

Critérios de Classificação 2008:

Televisores

Rendimento (%)

► Mais Eficiente ►	≤ 1	A
	>1,00 ; ≤ 3,20	B
	>3,20 ; ≤ 5,40	C
Menos Eficiente	>5,40 ; ≤ 7,80	D



Para consultar os modelos contemplados com o Selo PROCEL de Economia de Energia, clique [aqui](#) para acessar a página eletrônica do PROCEL:

**Consumo em Stand By**

Classes	(%)	Consumo Stand By																	
		CRT		LCD CCFL		LCD 3D CCFL		LCD Edge		LCD Full LED		LCD 3D Edge		LCD 3D Full Led		Plasma		Plasma 3D	
A	1.00	12	32%	102	100.0%	1	100.0%	556	100.0%	307	100.0%	148	100.0%	39	100.0%	68	100.0%	26	100.0%
B	3.20	23	61%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
C	5.40	3	8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
D	7.80	0	0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
		38 un		102 un		1 un		556 un		307 un		148 un		39 un		68 un		26 un	

Classes	(%)	Consumo Stand By			
		MONITOR/TV		OLED 3D	
A	1.00	53	100%	6	100.0%
B	3.20	0	0%	0	0.0%
C	5.40	0	0%	0	0.0%
D	7.80	0	0%	0	0.0%
		53 un		6 un	

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES CINESCÓPIO

Edição 23 de 20/09/2013

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
GIRO TRADING	HOME LIFE	HLT 1410	T08X-21KA	5.19	3.74	C	110-230	62	50/60	14	34.1
		HLT 2110	T08X-21KA	4.95	3.56	C	110-230	78	50/60	21	50.7
LG	LG	21FJ6RB	MC-059A	0.76	0.55	A	100 - 240	85	50/60	21	50.8
		21FU6TL	CW81B	0.51	0.37	A	100 - 240	85	50/60	21	50.8
		29FU6TL	CW62D	0.70	0.51	A	100 - 240	135	50/60	29	68.0
		29FU6TL	CW91D	0.77	0.55	A	100-240	135	50/60	29	68.0
		14SR1AB	MC059D	2.94	2.12	B	100 - 240	65	50/60	14	33.5
		14FK3RB	MC059D	3.88	2.79	C	100 - 240	64	50/60	14	33.5
		14SB1RB	MC059D	2.76	1.99	B	100 - 240	65	50/60	14	33.5
		21SA1RL	CW81B	0.55	0.40	A	100 - 240	85	50/60	21	50.8
		21FU4RL	CW81A	0.53	0.38	A	100 - 240	85	50/60	21	50.8
		21FJ8RL	CW81B	0.43	0.31	A	100 - 240	85	50/60	21	50.8
		M2451DS-PSN	LD02M	0.21	0.15	A	100 - 240	33	50/60	24	60.0
29FS4RL	CW62C	0.75	0.54	A	100 - 240	135	50/60	29	68.0		
PHILCO	PHILCO	TV PH14E	PH08AK	1.47	1.06	B	110 - 240	60	50/60	14	34.0
		PH21 US A1	PH08AK	2.83	2.04	B	110 - 240	77	50/60	21	50.5
		TV PH29B	PH08AK	1.87	1.34	B	110-240	100	50/60	29	66.9
		PH29 US A2	PH08AK	2.78	2.00	B	110 - 240	85	50/60	29	66.8
		TV PH29C	NX56E	1.73	1.25	B	100 - 240	75	50/60	29	66,9cm
		TV PH21SS	PH 08	2.70	1.94	B	110 - 240	77	50/60	21	50.5
		TV PH21M SS	NX56BLA	1.85	1.33	B	110 - 240	57	50/60	21	50.2
		TV PH21MG SS	NX56BLA	1.85	1.33	B	110-240	57	50/60	21	50.2
		TV PH29M SS	NX56BLA	1.31	0.94	B	110 - 240	85	50/60	29	67.3
		TV PH21F	NX56BLA	1.85	1.33	B	110-240	57	50/60	21	50.2
		TV PH21M2	PH 08	2.70	1.99	B	110-240	77	50/60	21	50.5
		PH29M2	PH08AK	2.78	1.87	B	110-240	85	50/60	29	66.8
		TV PH21M3	A51QHB791X	1.79	1.29	B	110-240	85	50/60	21	51.0
		TV PH21M SS GAME	NX56BLA	1.85	1.33	B	110-240	57	50/60	21	50.2
		TV PH14 ULTRA SLIM	PH 08	2.97	2.14	B	110-240	70	50/60	14	34.0
TV PH14 ULTRA SLIM GAME	PH 08	2.97	2.14	B	110-240	70	50/60	14	34.0		
SATBRAS	CENTURY	C-1440	CH-01	2.73	1.96	B	90 - 240	62	50/60	14	33.0
		C-2040	CH-01	2.66	1.91	B	90 - 240	62	50/60	20	48.0
		C-1461US	ETA-5	2.95	2.12	B	90 - 240	70	50/60	14	33.7



INSTITUTO NACIONAL DE METROLOGIA, NORMALIZAÇÃO  
E QUALIDADE INDUSTRIAL

PROGRAMA BRASILEIRO DE ETIQUETAGEM



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES CINESCÓPIO

Edição 23 de 20/09/2013

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
		C-2161US	ETA-5	3.19	2.30	B	90 - 240	100	50/60	21	50.9
		C-2961SS	ETA-5	3.20	2.30	B	90 - 240	135	50/60	29	67.4
SEMP TOSHIBA	SEMP	TV1454(P)SL	KD-321	0.92	0.66	A	110 - 220	54	50/60	14	33.5
		TV2134(C)SL	SK11	0.95	0.68	A	110 - 220	65	50/60	21	50.8
		TV2934(C)SL	SK91	0.71	0.51	A	110 - 220	85	50/60	29	67.5



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD

(Televisores LCD com iluminação de fundo com lâmpada CCFL - Lâmpada Fluorescente)

Edição 03 de 18/01/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
CCE	CCE	C420	1309PX-V302	0.458	0.33	A	100-240	175	50/60	42	107.0
		C320	1309PX-V302	0.610	0.44	A	100-240	115	50/60	32	80.0
		CW320	1309PX-V302	0.610	0.44	A	100-240	115	50/60	32	80.0
		C390	1309PX-V302	0.640	0.46	A	100-240	130	50/60	39	99.0
		C4601i	6329-V22	0.514	0.37	A	100-240	200	50/60	46	117.0
	DISNEY	LCT134	TB-14	0.640	0.46	A	100-240	30	50/60	13	34.0
		LCP-131	TB-14	0.640	0.46	A	100-240	30	50/60	13	34.0
ENVISION	AOC	D42H931	E429MNNS4WB16N	0.550	0.40	A	100-240	179	50/60	42	106.0
		D26W931	E269STNS4WACN	0.339	0.24	A	100-240	25	50/60	26	66.0
		D32W931	E329MTNS4WACN	0.365	0.26	A	100-240	110	50/60	32	80.0
		LC32W053	E32AATNSW3B26N	0.302	0.22	A	100-240	107	50/60	32	80.0
		LC42H053	E42AATNSW3B26N	0.333	0.24	A	100-240	179	50/60	42	106.0
		LC32D1320	E32BATNSW3B13N	0.277	0.20	A	110-220	110	50/60	32	80.0
		LC42D1320	E42BATNSW3B23N	0.300	0.22	A	110-220	190	50/60	42	106.0
		LC32D1322	E32CA2NSW3B13N9X	0.447	0.32	A	110-240	150	50/60	32	80.2
	LC42D1322	E42CG2NSW3ACN	0.390	0.28	A	100-240	250	50/60	42	107.0	
	SHARP	LC42SV32B	E42CA2NSNWX3NX	0.750	0.54	A	110-240	170	50/60	42	107.0
H-BUSTER	H-BUSTER	HBTV-42D01FD	MSD209GL	0.370	0.27	A	100-240	180	50/60	42	106.0
		HBTV-32D01HD	MSD209GL	0.330	0.24	A	100-240	130	50/60	32	80.0
		HBTV-32D03HD	MSD209GL	0.708	0.51	A	100-240	115	50/60	32	80.0
		HBTV-42D03FD	MSD209GL	0.580	0.42	A	100-240	170	50/60	42	106.0
		HBTV-32D04HD	MSD209GL	0.390	0.28	A	100-240	120	50/60	32	80.0
		HBTV-42D04FD	MSD209GL	0.305	0.22	A	100-240	180	50/60	42	106.0
		HBTV-32D05HD	MTK	0.652	0.47	A	100-240	130	50/60	32	80.0
		HBTV-42D05FD	MTK	0.680	0.49	A	100-240	180	50/60	42	106.0
		HBTV-42D06FD	MTK	0.680	0.49	A	100-240	180	50/60	42	106.0
		HBTV-32D06HD	MTK	0.580	0.42	A	100-240	120	50/60	32	80.0
		HBTV-29D07HD	MTK	0.819	0.59	A	100-240	80	50/60	29	73.0
		22LK310	LP91J	0.304	0.21	A	100-240	55	50/60	22	55.0
		26LK330	LJ01U	0.118	0.08	A	100-240	100	50/60	26	66.0
		32LK330	LJ01U	0.120	0.08	A	100-240	120	50/60	32	81.0
		32LD355C	LJ01B	0.145	0.10	A	100-240	150	50/60	32	80.0
		32LK450	LJ01U	0.113	0.08	A	100-240	120	50/60	32	80.0
		32LD460H	LJ01B	0.116	0.08	A	100-240	120	50/60	32	80.0
		37LK450	LJ01U	0.115	0.08	A	100-240	160	50/60	37	94.0



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD

(Televisores LCD com iluminação de fundo com lâmpada CCFL - Lâmpada Fluorescente)

Edição 03 de 18/01/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	42LK450	LJ01U	0.114	0.08	A	100-240	180	50/60	42	106.7
		42LD460H	LJ01B	0.114	0.08	A	100-240	190	50/60	42	106.7
		47LK450	LJ01U	0.116	0.08	A	100-240	230	50/60	47	119.3
		M1950A	LP92F	0.262	0.19	A	100-240	27	50/60	19	46.8
		M2241A	LD93H	0.220	0.16	A	100-240	30	50/60	22	54.6
		M2550A	LP92F	0.263	0.19	A	100-240	40	50/60	25	63.6
		32CS460-SZ	LJ21C	0.140	0.10	A	100-240	120	50/60	32	80.3
		42CS460-SA	LJ21C	0.140	0.10	A	100-240	170	50/60	42	107.0
		32CS460C-SZ	LJ21C	0.140	0.10	A	100-240	120	50/60	32	80.3
42CS460C-SA	LJ21C	0.140	0.10	A	100-240	170	50/60	42	107.0		
PHILCO	PHILCO	TV PH32D LCD	MSD209GL	0.260	0.19	A	110-240	115	50/60	32	80.0
		TV PH19C LCD	AY036P-1HF03VER 1.1	0.320	0.23	A	110-240	30	50/60	19	47.0
		TV PH19R LCD	GH-TS26KU-S1	0.590	0.42	A	110-240	35	50/60	19	47.0
		TV PH19R2 LCD	AY036P-1HF03VER 1.1	0.320	0.23	A	110-240	30	50/60	19	47.0
		TV PH23 LCD	471-01A4-22001G	0.620	0.45	A	110-240	60	60	23	58.7
		TV PH24A LCD	MT8223	0.480	0.35	A	100-240	43	50/60	24	60.0
		TV PH24B LCD	MT8223	0.480	0.35	A	110-240	43	50/60	24	60.0
		TV PH24M LCD	MT8223	0.480	0.35	A	110-240	43	50/60	24	60.0
		TV PH24M3 LCD	MSD1309PX-LF-Z1	0.407	0.29	A	100-240	45	50/60	24	60.0
		TV PH24MR LCD	MT8223	0.480	0.35	A	110-240	43	50/60	24	60.0
		TV PH24MR3 LCD	MSD1309PX-LF-Z1	0.407	0.29	A	100-240	45	50/60	24	60.0
		TV PH32E LCD	40-P152C0-PWF1XG	0.280	0.20	A	110-240	110	50/60	32	80.0
		TV PH32M LCD	MSD209GL	0.410	0.30	A	110-240	130	50/60	32	80.0
		TV PH32M2 LCD	MSD209GL	0.410	0.29	A	110-240	130	50/60	32	80.0
		TV PH32M3 LCD	MSD209GL	0.410	0.29	A	110-240	130	50/60	32	80.0
		TV PH32M4	40-P152C0-PWF1XG	0.376	0.20	A	110-240	110	50/60	32	80.0
		TV PH32M4	40-P152C0-PWF1XG	0.376	0.20	A	110-240	110	50/60	32	80.0
		TV PH32M5 LCD	MSD309PX	0.260	0.19	A	110-240	100	50/60	32	80.0
		TV PH32M6	MDS209GL	0.433	0.31	A	110-240	109	50/60	32	80.1
TV PH42M LCD	MSD309PX	0.400	0.29	A	110-240	235	50/60	42	107.0		
TV PH42M2	40-P232C0-PWG1XG	0.250	0.18	A	110-240	150	50/60	42	105.3		
TV PH42M3	MDS209GL	0.433	0.31	A	110-240	196	50/60	42	107.1		
PHILIPS	PHILIPS	32PFL3406D/78	MTK5363	0.119	0.09	A	110-240	110	50/60	32	81.0
		32PFL3606D/78	MTK5363	0.119	0.09	A	110-240	140	50/60	32	81.0
		32PFL4606D/78	MTK5395	0.119	0.09	A	110-240	150	50/60	32	81.0



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD

(Televisores LCD com iluminação de fundo com lâmpada CCFL - Lâmpada Fluorescente)

Edição 03 de 18/01/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
		40PFL3606D/78	MTK5363	0.099	0.07	A	110-240	200	50/60	40	102.0
		40PFL4606D/78	MTK5395	0.099	0.07	A	110-240	210	50/60	40	102.0
SAMSUNG	SAMSUNG	LN32E420E2GXZD	Novatek	0.195	0.14	A	100-240	110	50/60	32	80.0
		LT22A550LBMZD	X5	0.125	0.09	A	100-240	45	50/60	22	55.0
		LT22A300LBMZD	X5	0.188	0.14	A	100-240	45	50/60	22	55.0
		LT24A350LBMZD	X5	0.125	0.09	A	100-240	55	50/60	24	61.0
		LN32D400E1GXZD	X5	0.139	0.10	A	100-240	80	50/60	31	80.0
		LN26D450G1GXZD	X5	0.125	0.09	A	100-240	85	50/60	26	65.0
		LN32D450G1GXZD	X5	0.125	0.09	A	100-240	110	50/60	31	80.0
		LT24A550LBMZD	X5	0.125	0.09	A	100-240	55	50/60	24	61.0
		LT27A550LBMZD	X5	0.125	0.09	A	100-240	65	50/60	27	69.0
		LN32D550K1GXZD	X5	0.139	0.10	A	100-240	110	50/60	31	80.0
		LN32D550K7GXZD	X5	0.139	0.10	A	100-240	110	50/60	31	80.0
		LN37D550K1GXZD	X5	0.139	0.10	A	100-240	140	50/60	37	94.0
		LN37D550K7GXZD	X5	0.139	0.10	A	100-240	140	50/60	37	94.0
		LN40D550K1GXZD	X5	0.139	0.10	A	100-240	180	50/60	40	101.0
		LN40D550K7GXZD	X5	0.139	0.10	A	100-240	180	50/60	40	101.0
		LN46D550K1GXZD	X5	0.139	0.10	A	100-240	210	50/60	46	117
		LN46D550K7GXZD	X5	0.139	0.10	A	100-240	210	50/60	46	117
LN32D403E2GXZD	X5	0.195	0.14	A	100-240	110	50/60	31	80		
LN40D503F7GXZD	X5	0.195	0.14	A	100-240	150	50/60	40	101		
SAMEX	BANG OLUFSEN	BV-8	21504659	0.430	0.31	A	220-240	230	50/60	32	79.5
SEMP TOSHIBA	SEMP	LC3258(A)WDA	SEINE 3A	0.389	0.28	A	110 - 220	94	50/60	32	80.0
		LC4055(B)FDA	KJS82U	0.834	0.60	A	110-220	120	50/60	40	101.0
		LC4246(A)FDA	KDLXXJS62U	0.447	0.32	A	110-220	105	50/60	42	106.0
	TOSHIBA	32RV700(A)DA	SEINE 3A	0.588	0.42	A	110-220	70	50/60	32	80.0
TP VISION	PHILIPS	32PFL3007D/78	MTK5366	0.290	0.21	A	110-240	100	50/60	32	81.0
		32PFL3017D/78	MTK5366	0.290	0.21	A	110-240	120	50/60	32	81.0
		42PFL3007D/78	MTK5366	0.290	0.21	A	110-240	180	50/60	42	107.0
		47PFL3007D/78	MTK5366	0.290	0.21	A	110-240	230	50/60	47	119.0
SS Importações e Distribuição Ltda	Bombinhas Summer Beach	LTV2608	SHTX1112	0.252	0.18	A	100-240	110	50/60	26	66.0
		LTV3208	SHTX1112	0.249	0.18	A	100-240	160	50/60	32	80.2



INSTITUTO NACIONAL DE METROLOGIA, NORMALIZAÇÃO  
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PROGRAMA BRASILEIRO DE ETIQUETAGEM



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD 3D

(Televisores com tela de cristal líquido LCD 3D com iluminação de fundo com lâmpada CCFL - Lâmpada Fluorescente)

Edição 04 de 19/08/2011

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
SAMEX	BANG OLUFSEN	BV-7	21680444.00	0.67	0.48	A	120	250	50 / 60	40	101.4

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - MONITORES COM FUNÇÃO TELEVISOR LCD EDGE

(Monitores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 07 de 27/04/2015

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	22MA33N-PSQ	LB32A	0.165	0.12	A	100-240	30	50-60	22	55.0
		22MT47D-PS	LB50A	0.211	0.15	A	100-240	32	50-60	22	55.0
		24MN33N-PC	LL40A	0.200	0.14	A	100-240	33	50-60	24	60.0
		24MN33N-PSP	LB32A	0.221	0.16	A	100-240	33	50-60	24	60.0
		24MT47D-PS	LB50A	0.218	0.16	A	100-240	32	50-60	24	60.0
		28LB600B-PS	LK40A	0.208	0.15	A	100-240	30	50-60	28	70.0
		28LB650B-PS	LK40A	0.214	0.15	A	100-240	30	50-60	28	70.1
		28LB700B-SC	LL40A	0.190	0.14	A	100-240	39	50-60	28	70.0
		28LN500B-PX	LB32A	0.216	0.16	A	100-240	29	50-60	28	70.0
		28LN500B-PC	LL40A	0.192	0.14	A	100-240	39	50-60	28	70.0
		28LB650B-PC	LL40A	0.191	0.14	A	100-240	39	50-60	28	70.0
		28MT74D-PS	LB50A	0.209	0.15	A	100-240	48	50-60	28	70.0
		29LN300B-PC	LL40A	0.209	0.15	A	100-240	40	50-60	29	72.0
		29LN300B-PX	LB32B	0.174	0.13	A	100-240	40	50-60	29	72.5
		29LN549M-SA	LB32A	0.216	0.16	A	100-240	40	50-60	29	72.4
29MA73D-OS	LJ31H	0.336	0.24	A	100-240	52	50-60	29	73.0		
PHILCO	PHILCO	PH16V18DM	T.VST29.A3B	0.322	0.23	A	110 - 240	9	50/60	16	39.4
		PH16D20DM	40-MS82VG-MAE2LG	0.245	0.18	A	110 - 240	12	50/60	16	39.5
		PH16N59B	CVMV29L-E	0.317	0.23	A	110 - 240	9	50/60	16	39.3
		PH16N59P	CVMV29L-E	0.317	0.23	A	110 - 240	9	50/60	16	39.3
		PH16V18DMT	T.ISDB1309.B61	0.202	0.15	A	110 - 240	9	50/60	16	39.5
		PH19D20DMR	MS82C-LA	0.577	0.42	A	110-240	11	50-60	19	47.1
		PH19B16DM	JUC7.820.00091920	0.212	0.15	A	110 - 240	18	50/60	19	47.0
		PH19D20DM	MS82C-LA	0.577	0.42	A	110-240	11	50/60	19	47.1
		PH19S31DM	MP113-S 2011.02.21	0.278	0.20	A	110 - 240	24	50/60	19	47.1
		PH22S31DM	MP113-S	0.304	0.22	A	110 - 240	28	50/60	22	54.6
		PH23F33DM	TP.MS18VG.P77	0.173	0.12	A	110 - 240	30	50/60	23	58.2
		PH24D20DM	40-MS82VG-MAD2LG	0.147	0.11	A	110 - 240	27	50/60	24	59.8
		PH24D20DM2	MS82C-LA	0.573	0.41	A	110-240	26	50/60	24	59.8
		PH24D20DMB2	MS82C-LA	0.573	0.41	A	110-240	26	50-60	24	59.8
		PH24D20DMR2	MS82C-LA	0.573	0.41	A	110-240	26	50-60	24	59.8
		PH24D20DMT	MS09A-LA	0.311	0.22	A	110-240	23	50-60	24	59.8
		PH24D20DMTB	MS09A-LA	0.311	0.22	A	110-240	23	50-60	24	59.8
PH24D20DMTR	MS09A-LA	0.311	0.22	A	110-240	23	50-60	24	59.8		
PH24D21DM	TP.VST29.P9A	0.325	0.23	A	110 - 240	24	50/60	24	59.6		





FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
		PH24T21DMT	SHG2408A-101H REV.05	0.422	0.30	A	110 - 240	30	50/60	24	61.0
		PH24T21DMTB	SHG2408A-101H REV.05	0.422	0.30	A	110 - 240	30	50/60	24	61.0
		PH24T21DMTR	SHG2408A-101H REV.05	0.422	0.30	A	110 - 240	30	50/60	24	61.0
SAMSUNG	SAMSUNG	LT23D310LHMZD	NT13	0.183	0.13	A	100-240	30	50 / 60	23	58.0
		LT24D310LHMZD	NT13	0.161	0.12	A	100-240	33	50 / 60	23.60	59.0
		LT19B300LBMZD	X9	0.123	0.09	A	100-240	35	50/60	19	47.0
		LT19B300LBMZD(PAINEL2)	X9	0.158	0.11	A	100-240	35	50/60	19	47.0
		LT20C310LBMZD	NT13	0.172	0.12	A	100-240	45	50 / 60	20	49.0
		LT22C310LBMZD	NT13	0.173	0.12	A	100-240	45	50 / 60	22	54.0
		LT23D310LHMZD	NT13	0.183	0.13	A	100-240	30	50/60	23	58.0
		LT24B301LBMZD	X9	0.159	0.11	A	100-240	40	50/60	24	60.0
		LT24B350LBMZD	X9	0.157	0.11	A	100-240	40	50 / 60	24	61.0
		LT24B530LBMZD	X9	0.158	0.11	A	100-240	40	50 / 60	24	61.0
		LT24B531LBMZD	X9	0.155	0.11	A	100-240	40	50/60	24	61.0
		LT24C310LBMZD	NT13	0.171	0.12	A	100-240	45	50 / 60	24	61.0
		LT27B350LBMZD	X9	0.155	0.11	A	100-240	40	50/60	27	69.0
		LT27B551LBMZD	X10P	0.203	0.15	A	100-240	39	50/60	27	69.0
		LT27B750LBMZD	X10P	0.155	0.11	A	100-240	43	50/60	27	69.0
		LT27C310LBMZD	NT13	0.174	0.13	A	100-240	45	50 / 60	27	68.0
LT28D310LHMZD	NT13	0.185	0.13	A	100-240	50	50/60	28	69.0		
LT28D310LHMZD	NT13	0.185	0.13	A	100-240	50	50 / 60	27.50	69.0		



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - MONITORES COM FUNÇÃO TELEVISOR LCD FULL LED

(Monitores com tela de cristal líquido LCD com iluminação de fundo de tela com LED)

Edição 02 de 23/11/2016

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	28MT47D-PS	LB50A	0.209	0.15	A	100-240	48	50-60	28	70.0
		20MT48DF-PS	LB60A	0.250	0.18	A	100-240	22.8	50-60	19.5	49.0
		20MT49DF-PS	LB70A	0.196	0.14	A	100-240	22.8	50-60	19.5	49.0
		22MT48DF-PS	LB60A	0.204	0.15	A	100-240	30.4	50-60	22	55.0
		24MT48DF-PS	LB60A	0.197	0.14	A	100-240	30.4	50-60	24.0	60.0
		24MT48DF-WS	LB60A	0.200	0.14	A	100-240	30.4	50-60	24.0	60.0
		24MT49DF-PS	LB70A	0.187	0.13	A	100-240	30.4	50-60	24.0	60.0
		24MT49DF-WS	LB70A	0.228	0.16	A	100-240	30.4	50-60	24.0	60.0
		28LJ720B-PS	LB70A	0.222	0.16	A	100-240	30.4	50-60	28.0	70.0
		28LF710B-PS	LD50C	0.223	0.16	A	100-240	30	50-60	28	70.0
		29LH300B-PS	LB60A	0.172	0.12	A	100-240	38.0	50-60	29.0	72.0

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

(Televisores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LENOXX SOUND	LENOXX SOUND	TV - 7114	STH239-F2-V29	0.786	0.57	A	100-240	18	60	13	33.6
CCE	CCE	L144	2684-V15	0.520	0.37	A	110 - 220	19	50/60	14	36.0
		LW144	2684-V15	0.520	0.37	A	110 - 220	19	50/60	14	36.0
		L244	2684-V12	0.440	0.32	A	110 - 220	48	50/60	24	60.0
		LW244	2684-V12	0.440	0.32	A	110 - 220	48	50/60	24	60.0
		LN244	2684-V12	0.375	0.27	A	110 - 220	48	50/60	24	60.0
		L322	1309PX-V322	0.350	0.07	A	110 - 220	32	50/60	65	80.0
ENVISION	AOC	191TV4LB	E1BBMKNBVP3N	0.300	0.22	A	110-220	35	50/60	19	47.0
		LE22H138	E22B4ANSAEB13N	0.460	0.33	A	100-240	30	50/60	22	54.9
		LE22H158	E2ABATNSAEB16NX	0.400	0.29	A	110-220	100	50/60	22	55.0
		LE26W154	E26BATNSWBB13N	0.770	0.55	A	110-220	200	50/60	26	66.0
		LE32D1322	E32CA2NSASB13N9X	0.740	0.53	A	110/240	110	50/60	32	80.4
		LE32D1440	E32D9KNSCHB1NNB	0.567	0.41	A	100-240	60	50/60	32	80.0
		LE32D3330	E32C22NSCHACN	0.560	0.40	A	110-240	85	50/60	32	80.3
		LE32D5520	E32CATNSBYB13N	0.377	0.27	A	100-220	60	50/60	32	80.0
		LE32H057D	E32AATNSWEB56N	0.370	0.27	A	100-240	105	50/60	32	80.0
		LE32H158I	E32BATNSAJB16N	0.330	0.24	A	110-220	135	50/60	32	81.0
		LE32W156	E32CATNSASB13N	0.650	0.47	A	100 - 240	80	50/60	32	80.0
		LE32W157	E32BATNSAFB16N	0.390	0.28	A	100-240	107	50/60	32	80.4
		LE39D1440	E39D2KNSCHB1NNB	0.497	0.36	A	100-240	90	50/60	39	97.9
		LE39D3330	E39C22NSCHB19NX	0.420	0.30	A	110-220	105	50/60	39	98.2
		LE39D7430	E39D41NSDLB1NNX	0.453	0.33	A	110-240	105	50/60	39	97.9
		LE40H157	E40BXTNSAFB16N	0.490	0.35	A	100-240	130	50/60	40	102.0
		LE42D5520	E42CATNSBYB16N	0.360	0.26	A	100-240	60	50/60	42	107.2
		LE42H057D	E42AATNSWRB56N	0.390	0.28	A	100-240	179	50/60	42	106.0
		LE42H158I	E42BATNSAJB16N	0.230	0.17	A	110-220	135	50/60	42	108.0
		LE46H057D	E46AATNSWRB56N	0.410	0.30	A	100-240	142	50/60	46	117.0
		LE46H158I	E46BATNSAJB16N	0.320	0.23	A	100-240	135	50/60	46	117.0
		LE46H158Z	E46BATNSAJB46NX	0.340	0.24	A	110-220	150	50/60	46	117.0
		T2242WE	V2AAAAANSX4K66N	0.290	0.21	A	100 - 240	28	50/60	22	55.0
		T2254WE	E2ABMKNBVB13N	0.400	0.29	A	100-240	45	50/60	22	54.7
T2255WE	E2ABATNSXLB13NX	0.480	0.35	A	100-240	100	50/60	22	54.7		
T2355WE	E23BGTNSXLB1N	0.250	0.18	A	110-220	100	50/60	23	59.8		

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

(Televisores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
ENVISION	AO	T2442	V24AAANSX4A1N	0.360	0.26	A	100 - 240	28	50/60	24	59.0
		T2464M	E2CC21NSAPB1NNB	0.400	0.29	A	100-240	60	50/60	24	59.8
		T2965MS	E29D21NSCXA1N	0.450	0.32	A	100-240	70	50/60	29	72.5
		T942	V1BAAANSX4K73N	0.320	0.23	A	100-240	22	50/60	19	47.0
		T954WE	E1BBMKNSBVB13N	0.300	0.22	A	100-240	35	50/60	19	47.0
	PHILIPS	190TS2L	V1BAA1NSX3PHN	0.400	0.29	A	100-240	21	50/60	19	47.0
		220TS2L	V2AAA1NSX3PHN	0.440	0.32	A	100-240	33	50/60	22	55.0
		221TE4L	V2ABATNSXSPH3NX	0.437	0.31	A	100-240	250	50/60	22	54.0
		231TE4L	V23BGTNSXSPH3NX	0.327	0.24	A	110-220	100	50/60	23	58.0
		39PFL4508G/78	MT5396	0.230	0.17	A	110-240	77	50/60	39	99.0
		42PFL4508G/78	MT5396	0.240	0.17	A	110-240	95	50/60	42	107.0
		46PFL4508G/78	MT5396	0.230	0.17	A	110-240	100	50/60	46	117.0
	50PFL4008G/78	MT5580	0.200	0.14	A	110-240	125	50/60	50	127.0	
	SHARP	LC-32SV302B	E32CA2NSAMXSN	0.343	0.25	A	100-240	70	50/60	32	80.5
		LC-32SV202B	E32CA2NSAMXHN	0.350	0.25	A	100-240	65	50/60	32	80.2
	SONY	KDL-22EX355	E22CM2NSBASYN	0.546	0.39	A	110-240	31	50/60	22	54.9
		KDL-24R425A	E2CTM2NSADSYN	0.627	0.45	A	110-220	50	60	24	59.8
		KDL-32EX355	E32CS2NSBASNN	0.441	0.32	A	110-220	75	50/60	32	80.2
		KDL-32R424A	E32T42NSAES2N	0.777	0.56	A	110-220	67	60	32	80.1
		KDL-32R425A	E32T42NSAESYN	0.777	0.56	A	110-220	67	60	32	80.1
KDL-32R434A		E32T42NSCSSYN	0.508	0.37	A	110-220	61	60	32	80.1	
KDL-39R475A		E39T42NSAESYN	0.264	0.19	A	110-220	100	60	39	97.9	
KDL-40EX455		E40CS2NSBASNN	0.483	0.35	A	110-220	101	50/60	40	101.6	
KDL-42R474A		E42T42NSAES2N	0.264	0.19	A	110-220	128	60	42	106.6	
KDL-42R475A		E42T42NSAESYN	0.264	0.19	A	110-220	128	60	42	106.6	
KDL-46R475A		E46TE2NSADSYN	0.264	0.19	A	110-220	110	60	46	116.6	
JSTER	JSTER	HBTV-22D02FD	MSD209GL	0.490	0.35	A	100-240	48	50/60	22	55.0
		HBTV-22L05FD	MTK	0.277	0.20	A	100-240	40	50/60	22	55.0
		HBTV-23L06FD	MSD	0.750	0.54	A	100-240	44	50/60	23	58.5
		HBTV-32D02FD	MSD209GL	0.370	0.27	A	100-240	120	50/60	32	80.0
		HBTV-32L01HD	MSD209GL	0.500	0.36	A	100-240	100	50/60	32	80.0
		HBTV-32L02HD	MSD209GL	0.660	0.48	A	100-240	100	50/60	32	80.0
		HBTV-32L03HD	MTK	0.500	0.36	A	100-240	100	50/60	32	80.0
		HBTV-32L05HD	MTK	0.402	0.29	A	100-240	80	50/60	32	80.0

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

(Televisores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
H-BU	H-BU	HBTV-39L07FD	MTK	0.250	0.18	A	100-240	90	50/60	39	98.0
		HBTV-40D02FD	MSD209GL	0.280	0.20	A	100-240	150	50/60	40	102.0
		HBTV-42L01FD	MSD209GL	0.371	0.27	A	100-240	150	50/60	42	106.7
		HBTV-42L02FD	MSD209GL	0.597	0.43	A	100-240	150	50/60	42	106.0
		HBTV-42L03FD	MTK	0.472	0.34	A	100-240	150	50/60	42	106.0
		HBTV-42L05FD	MTK	0.402	0.29	A	100-240	120	50/60	42	106.0
		HBTV-55D02FD	MSD209GL	0.261	0.19	A	100-240	160	50/60	55	152.3
LG	LG	19LV2500	LJ01S	0.226	0.16	A	100-240	38	50/60	19	46.5
		M2252D-PSN	LD02K	0.204	0.15	A	100-240	40	50/60	22	55.0
		22LV2500	LJ01S	0.226	0.16	A	100-240	40	50/60	22	55.0
		22MA33D-PSP	LA31A	0.187	0.13	A	100-240	30	50/60	22	55.0
		22MT45D-PSR	LL40A	0.214	0.15	A	100-240	30	50/60	22	55.0
		22MT45D-WSR	LL40A	0.214	0.15	A	100-240	30	50/60	22	55.0
		M2380D-PSN	LD02N	0.378	0.27	A	100-240	40	50/60	23	58.0
		M2431D-PSN	LD02T	0.286	0.21	A	100-240	33	50/60	24	60.0
		24MN33D-PSP	LJ31A	0.170	0.12	A	100-240	33	50/60	24	60.0
		24MN43D-PSP	LA31A	0.164	0.12	A	100-240	33	50/60	24	60.0
		M2631DS-PSN	LD02U	0.225	0.16	A	100-240	40	50/60	26	66.0
		26LV2500	LJ01T	0.294	0.21	A	100-240	50	50/60	26	66.0
		26MA33D-OS	LA31R	0.183	0.13	A	100-240	35	50/60	26	66.2
		26MA33D-PSP	LJ31A	0.183	0.13	A	100-240	35	50/60	26	66.2
		M2752D-PSN	LD02K	0.226	0.16	A	100-240	35	50/60	27	69.0
		28LN500B-PS	LB32A	0.216	0.16	A	100-240	29	50/60	28	70.0
		28LB600B-PC	LJ41V	0.140	0.10	A	100-240	39	50-60	28	70.0
		29MN33D-PS	LA31R	0.172	0.12	A	100-240	40	50/60	29	72.5
		32LS3400-SA	LJ21C	0.132	0.09	A	100-240	70	50/60	30	80.0
		32LM3400-SA	LJ21C	0.122	0.09	A	100-240	70	50/60	32	80.3
32LN5400-SB	LJ36B	0.178	0.13	A	100-240	80	50/60	32	80.0		
32LS341C-SA	LJ21C	0.181	0.13	A	100-240	60	50/60	32	80.0		
32LS345H	LJ21C	0.181	0.13	A	100-240	60	50/60	32	80.0		
32LS3500-SA	LJ21C	0.158	0.11	A	100-240	60	50/60	32	80.2		
32LS4600-SA	LJ21B	0.143	0.10	A	100-240	80	50/60	32	80.0		
32LS5700-SA	LJ22E	0.110	0.08	A	100-240	80	50/60	32	80.2		

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

(Televisores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	32LT360C-SA	LJ2AC	0.205	0.15	A	100-240	60	50/60	32	80.3
		32LT560E	LJ2AC	0.204	0.15	A	100-240	60	50/60	32	80.0
		32LT560H	LJ2AW	0.208	0.15	A	100-240	60	50/60	32	80.0
		32LT760H-SA	LJ3AZ	0.156	0.11	A	100-240	60	50-60	32	80.0
		32LV255C-AS	LJ01U	0.076	0.05	A	100-240	70	50/60	32	80.3
		32LV3400	LJ01U	0.166	0.12	A	100-240	80	50/60	32	80.0
		32LV3500	LJ01U	0.105	0.08	A	100-240	80	50/60	32	80.0
		32LV3700	LJ12B	0.107	0.08	A	100-240	80	50/60	32	80.0
		32LV5500	LJ12E	0.085	0.06	A	100-240	120	50/60	32	80.0
		32LW5700	LJ12C	0.072	0.05	A	100-240	120	50/60	32	80.0
		37LV3500	LJ01U	0.105	0.08	A	100-240	100	50/60	37	93.6
		39LN5400-SB	LJ36B	0.173	0.12	A	100-240	100	50/60	39	98.1
		42LM3400-SA	LJ21C	0.164	0.12	A	100-240	120	50/60	42	106.7
		42LM5800-SA	LJ21B	0.159	0.11	A	100-240	100	50/60	42	107.0
		42LN5400-SB	LJ36B	0.176	0.13	A	100-240	110	50/60	42	106.2
		42LS3400-SA	LJ21C	0.127	0.09	A	100-240	120	50/60	42	107.0
		42LS349C-SA	LJ21C	0.127	0.09	A	100-240	120	50/60	42	107.0
42LS4600-SA	LJ21B	0.155	0.11	A	100-240	100	50/60	42	107.0		
42LS5700-SA	LJ22E	0.122	0.09	A	100-240	100	50/60	42	107.0		
42LT360C-SA	LJ2AC	0.207	0.15	A	100-240	60	50/60	42	107.0		
42LT560E	LJ2AC	0.204	0.15	A	100-240	60	50/60	42	107.0		
42LT560H	LJ2AW	0.208	0.15	A	100-240	60	50/60	42	107.0		
42LT760H-SA	LJ3AZ	0.137	0.10	A	100-240	100	50-60	42	106.0		
42LV3400	LJ01U	0.168	0.12	A	100-240	110	50/60	42	106.6		
42LV345C-AS	LJ01U	0.168	0.12	A	100-240	110	50/60	42	107.4		
42LV3500	LJ01U	0.106	0.08	A	100-240	110	50/60	42	106.6		
42LV3700	LJ12B	0.105	0.08	A	100-240	110	50/60	42	106.6		
42LV5500	LJ12E	0.082	0.06	A	100-240	140	50/60	42	106.7		
42LW4500	LJ01U	0.081	0.06	A	100-240	120	50/60	42	106.7		
42LW5700	LJ12C	0.072	0.05	A	100-240	140	50/60	42	106.7		
43UF6900-SD	LJ53K	0.153	0.11	A	100-240	90	50-60	43	108.0		
47LA6600-SA	LJ33B	0.123	0.09	A	100-240	120	50/60	47	119.1		
47LA6610-SF	LJ33B	0.123	0.09	A	100-240	120	50/60	47	119.1		
47LA7400-SC	LJ33B	0.095	0.07	A	100-240	120	50-60	47	119.0		

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

(Televisores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	47LM5800-SA	LJ21B	0.159	0.11	A	100-240	120	50/60	47	118.8
		47LN5400-SB	LJ36B	0.169	0.12	A	100-240	130	50/60	47	119.3
		47LN5700-SA	LJ33B	0.106	0.08	A	100-240	130	50/60	47	119.0
		47LS4600-SA	LJ21B	0.157	0.11	A	100-240	120	50/60	47	120.0
		47LS5700-SA	LJ22E	0.123	0.09	A	100-240	120	50/60	47	120.0
		47LV3500	LJ01U	0.105	0.08	A	100-240	140	50/60	47	119.3
		47LV3700	LJ12B	0.102	0.07	A	100-240	140	50/60	47	119.2
		47LV5500	LJ12E	0.086	0.06	A	100-240	150	50/60	47	119.2
		47LW4500	LJ01U	0.081	0.06	A	100-240	140	50/60	47	119.0
		47LW5700	LJ12C	0.073	0.05	A	100-240	150	50/60	47	119.2
LG	LG	49UB8200-SH	LJ48V	0.100	0.07	A	100-240	180	50-60	49	123.0
		49UB8500-SA	LJ41V	0.100	0.07	A	100-240	180	50/60	49	123.0
		49UB8550-SA	LJ41V	0.101	0.07	A	100-240	180	50-60	49	123.0
		49UF6900-SD	LJ53K	0.204	0.15	A	100-240	110	50-60	49	123.0
		50LN5400-SB	LJ36B	0.151	0.11	A	100-240	140	50/60	50	126.2
		55LA6600-SA	LJ33B	0.093	0.07	A	100-240	140	50/60	55	138.6
		55LA6610-SF	LJ33B	0.093	0.07	A	100-240	140	50/60	55	138.6
		55LA7400-SC	LJ33B	0.117	0.08	A	100-240	140	50/60	55	138.6
		55LN5400-SB	LJ36B	0.152	0.11	A	100-240	160	50/60	55	138.6
		55LV3500	LJ01U	0.105	0.08	A	100-240	160	50/60	55	139.6
		55LV5500	LJ12E	0.086	0.06	A	100-240	170	50/60	55	138.7
		55UB8200-SH	LJ48V	0.099	0.07	A	100-240	190	50-60	55	139.0
		55UB8500-SA	LJ41V	0.100	0.07	A	100-240	190	50/60	55	139.0
		55UB8550-SA	LJ41V	0.100	0.07	A	100-240	190	50-60	55	139.0
		55UF8500-SA	LJ53H	0.177	0.13	A	100-240	140	50-60	55	139.0
		55UF9500-SA	LJ52V	0.126	0.09	A	100-240	180	50-60	55	139.0
		55UG8700-SA	LJ53V	0.126	0.09	A	100-240	170	50-60	55	139.0
		58UF8300-SA	LJ59H	0.117	0.08	A	100-240	180	50-60	58	146.0
G	G	60LS5700-SB	LJ22E	0.068	0.05	A	100-240	190	50/60	60	152.0
		60UF7700-SD	LJ59J	0.257	0.18	A	100-240	170	50-60	60	151.0
		65UF7700-SD	LJ53J	0.178	0.13	A	100-240	170	50-60	65	164.0
		65UF8500-SC	LJ53J	0.177	0.13	A	100-240	200	50-60	65	164.0
		65UF9500-SA	LJ52V	0.125	0.09	A	100-240	210	50-60	65	164.0
		65UG8700-SA	LJ53V	0.139	0.10	A	100-240	220	50-60	65	164.0

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
		70UF7700-SD	LJ53J	0.114	0.08	A	100-240	200	50-60	70	177.0
		79UB9800-SA	LJ41V	0.143	0.10	A	100-240	290	50/60	79	200.0
		79UF7700-SD	LJ59J	0.202	0.15	A	100-240	290	50-60	79	200.0
		79UF9500-SA	LJ53J	0.135	0.10	A	100-240	290	50-60	79	200.0
		79UG8800-SA	LJ41V	0.125	0.09	A	100-240	360	50-60	79	200.0
		84LM9600-SA	LJ23J	0.153	0.11	A	100-240	520	50/60	84	213.4
		84UB9800-SA	LJ41V	0.194	0.14	A	100-240	520	50/60	84	213.0
		98UB9800-SB	LJ41V	0.140	0.10	A	100-240	610	50-60	98	248.0
		105U C9-SA	LJ41U	0.122	0.09	A	100-240	770	50-60	105	266.0
		43LX541H-SB	LJ5CB	0.225	0.16	A	100-240	100	50-60	43	108.0
		43LX341C-SB	LJ5CB	0.225	0.16	A	100-240	100	50-60	43	108.0
		43LW540S -SA	LJ6ES	0.160	0.11	A	100-240	80	50-60	43	108.0
		49UH7700-SA	UJ64J	0.141	0.10	A	100-240	160	50-60	49	123.0
		55UH6500-SB	UJ63J	0.132	0.09	A	100-240	140	50-60	55	139.0
		55LH6000-SB	LJ66H	0.103	0.07	A	100-240	120	50-60	55	139.0
		55UH7700-SA	UJ64J	0.132	0.09	A	100-240	170	50-60	55	139.0
		55UH6150-SB	UJ65R	0.103	0.07	A	100-240	130	50-60	55	139.0
		55UH7650-SA	UJ64L	0.136	0.10	A	100-240	150	50-60	55	139.0
		55LW540S-SA	LJ6ES	0.157	0.11	A	100-240	120	50-60	55	139.0
		55UW760H-SB	UJ6BH	0.221	0.16	A	100-240	140	50-60	55	139.0
		58UH6300-SA	UJ63J	0.130	0.09	A	100-240	180	50-60	58	146.0
		60UH6500-SB	UJ63J	0.130	0.09	A	100-240	160	50-60	60	151.0
		60UH7700-SA	UJ64J	0.140	0.10	A	100-240	190	50-60	60	151.0
		60UH6150-SB	UJ65R	0.128	0.09	A	100-240	140	50-60	60	151.0
		60UH7650-SA	UJ64L	0.143	0.10	A	100-240	160	50-60	60	151.0
		65UH6500-SB	UJ63J	0.131	0.09	A	100-240	170	50-60	65	164.0
		65UH6150-SB	UJ65R	0.103	0.07	A	100-240	150	50-60	65	164.0
		65UH7650-SA	UJ64L	0.130	0.09	A	100-240	170	50-60	65	164.0
		70UF7300-SR	LJ59J	0.114	0.08	A	100-240	220	50-60	70	177.0
		70UH6350-SA	UJ64J	0.185	0.13	A	100-240	260	50-60	70	177.0
		75UH6550-SB	UJ62F	0.142	0.10	A	100-240	310	50-60	75	189.0
<b>ONIC</b>	<b>ONIC</b>	TC-19D300B	LA66	0.210	0.15	A	110-220	28	50/60	19	47.0
		TC-24A400B	KM26	0.300	0.22	A	110-220	36	50/60	24	61.0
		TC-40C400B	LA61	0.250	0.18	A	110-220	67	50/60	40	100.0



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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
<b>PANASONIC</b>	<b>PANASONIC</b>	TC-40CS600B	LA61	0.200	0.14	A	110-220	57	50/60	40	100.0
		TC-40DX650B	KM30	0.500	0.36	A	110-220	107	50/60	40	100.0
		TC-49CS630B	LA61	0.200	0.14	A	110-220	122	50/60	49	123.0
		TC-50A400B	KM26	0.190	0.15	A	110-220	94	50/60	50	126.0
		TC-50CX640B	LA59	0.490	0.35	A	110-220	149	50/60	50	126.0
		TC-58DX700B	LA65	0.500	0.36	A	110-220	182	50/60	58	146.0
<b>PHILCO</b>	<b>PHILCO</b>	PH16N59D	RT2958V04	0.154	0.11	A	110 - 240	15	50/60	16	39.5
		TV PH16N59D	RT2958V04	0.154	0.11	A	110 - 240	15	50/60	16	39.5
		PH16D20D	40-OMS09A-MAC2HG	0.427	0.31	A	110 - 240	42	50/60	16	39.4
		PH16D10D	JUC7.820.00148514	0.252	0.18	A	110 - 240	11	50/60	16	40.0
		PH16D10DB	JUC7.820.00148514	0.252	0.18	A	110 - 240	11	50/60	16	40.0
		PH14E10D	H2L051B	0.359	0.26	A	110 - 240	13	50/60	14	35.6
		PH19B16D	MSD1306XS-Z1	0.232	0.17	A	110 - 240	21	50/60	19	46.9
		PH19E	TSUMV26KU-LF	0.392	0.28	A	110-240	30	50/60	19	57.0
		PH19M LED A	MS09-LA	0.371	0.27	A	110-240	35	50/60	19	47.0
		PH19M LED AR	MS09-LA	0.371	0.27	A	110-240	35	50/60	19	47.0
		PH19S31D	MP113-S 2011.02.21 REV:1.0	0.206	0.15	A	110 - 240	24	50/60	19	47.0
		PH19S31P	MP113-S 2011.02.21	0.267	0.19	A	110 - 240	24	50/60	19	47.1
		PH19T21DGR	40-OMS32E-MAC2HG	0.390	0.28	A	110 - 240	25	50/60	19	47.0
		PH20U21D	JUC7.820.00142996	0.257	0.19	A	110 - 240	40	50/60	20	49.5
		PH20U21DB	JUC7.820.00142996	0.257	0.19	A	110 - 240	40	50/60	20	49.5
		PH20U21DR	JUC7.820.00142996	0.257	0.19	A	110 - 240	40	50/60	20	49.5
		PH20N91D	MST6306ISDBR	0.380	0.27	A	110 - 240	30	50/60	20	49.5
		PH22B16D	MSD1306XS-Z1	0.236	0.17	A	110 - 240	30	50/60	22	54.7
		PH22S31D	MSD1309BT V1.2	0.318	0.23	A	110 - 240	35	50/60	22	55.0
		PH22S31DG	MP113-S	0.403	0.29	A	110 - 240	35	50/60	22	55.0
		PH22U16D	SHS2404A-101S DLBB370	0.300	0.22	A	110 - 240	30	50/60	22	55.9
		PH23F33D	81-PBE024-PW5XT	0.238	0.17	A	110 - 240	31	50/60	23	58.0
		PH24N91D	MST6306ISDBR	0.380	0.27	A	110 - 240	30	50/60	24	60.0
		PH24E30D	5800-A6M76B-0P00	0.970	0.70	A	110 - 240	42	50/60	24	60.0
		PH24D20DG	T.ISDB1326.E91	0.221	0.16	A	100 - 220	36	50/60	24	60.0
		PH24D20DGB	T.ISDB1326.E91	0.221	0.16	A	100 - 220	36	50/60	24	60.0
		PH24D20DGR	T.ISDB1326.E91	0.221	0.16	A	100 - 220	36	50/60	24	60.0
PH24D21D	T.ISDB1326.E91	0.185	0.13	A	110-220	36	50/60	24	60.0		

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
PHILCO	PHILCO	PH24D21DB	T.ISDB1326.E91	0.185	0.13	A	110-220	36	50/60	24	60.0
		PH24D21DR	T.ISDB1326.E91	0.185	0.13	A	110-220	36	50/60	24	60.0
		PH24M A HD	40-0MS09A-MAC2HG	0.358	0.26	A	110 - 240	35	50/60	24	59.9
		PH24M LED A	MS09-LA	0.372	0.27	A	110-240	35	50/60	24	60.0
		PH24M LED A2	MSD309BT	0.313	0.23	A	110 - 240	35	50/60	24	60.0
		PH24M LED AR	MS09-LA	0.372	0.27	A	110-240	35	50/60	24	60.0
		PH24MB A2	MSD309BT	0.313	0.23	A	110-240	35	50/60	24	60.0
		PH24MB LED A	MS09-LA	0.372	0.27	A	110-240	35	50/60	24	60.0
		PH24MR LED A2	MSD309BT	0.313	0.23	A	110-240	35	50/60	24	60.0
		PH24T21DG	SHG2408A-101H REV.05	0.422	0.30	A	110 - 240	30	50/60	24	61.0
		PH28B25DG	IPE06R21A-1	0.275	0.20	A	110 - 240	33	50/60	28	70.0
		PH28C20D	MP055D-1MF11	0.351	0.25	A	110-240	37	50/60	28	70.0
		PH28S63D	MP28S-CJ REV:1.0	0.290	0.21	A	110 - 240	48	50/60	28	70.0
		PH28S86DG	MP24S-CX REV:1.0	0.226	0.16	A	110-240	37	50/60	28	70.1
		PH28T35D	DLBB253 9.1	0.386	0.28	A	110 - 240	30	50/60	28	70.0
		PH28T35DG	MSD1328	0.537	0.39	A	110 - 240	50	50/60	28	70.0
		PH28D27D	JUC7.820.00153326	0.302	0.22	A	110 - 240	21	50/60	28	70.0
		PH28N91D	MST6306ISDBR	0.380	0.27	A	110 - 240	33	50/60	28	71.0
		PH29E52DG	5800-A5M67B-0P00	0.339	0.24	A	110 - 240	48	50/60	29	72.5
		PH29E63D	5800-A5M29B-0P10	0.532	0.38	A	110 - 240	40	50/60	29	72.3
PH29T21D	40-0MS09L-MAB2HG	0.252	0.18	A	110 - 240	40	50/60	29	72.0		
PHILCO	_CO	PH32 LED A	5800-A5M19B-0P00	0.384	0.28	A	110 - 240	50	50/60	32	81.0
		PH32B28DSG	5800-P47ELL-W000	0.244	0.18	A	110 - 240	40	50/60	32	80.8
		PH32B28DSGW	5800-P47ELL-W000	0.244	0.18	A	110 - 240	40	50/60	32	80.8
		PH32C20DSG	MPO66D-1MF12 REV:1.0	0.343	0.25	A	110 - 240	52	50/60	32	80.0
		PH32E32D	10-P081CO-PWD1XG	0.180	0.13	A	110-240	62	50/60	32	80.0
		PH32E53SG	MSD309PX	0.369	0.27	A	110-240	72	50/60	32	80.0
		PH32E63D	5800-A5M19B-0P00	0.384	0.28	A	110 - 240	50	50/60	32	81.0
		PH32F33DG	SHG3203A-101H	0.530	0.38	A	110 - 240	45	50/60	32	80.0
		PH32LED A2	MSD1309BT - V1.0	0.386	0.28	A	110 - 240	50	50/60	32	80.1
		PH32LED A3	MSD309PX	0.369	0.27	A	100 - 240	72	50 / 60	32	80.0
		PH32M LED A4	10-P081CO-PWD1XG	0.376	0.27	A	110 - 240	62	50 / 60	32	80.0
		PH32N62D	MSD1309BT - V1.0	0.386	0.28	A	110 - 240	50	50/60	32	80.1
		PH32N62DG	MP022D-CJ	0.400	0.29	A	110 - 240	50	50/60	32	80.0

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
PHILCO	PHILCO	PH32S46DSG	40-EL2810-PWD1XG	0.168	0.12	A	110 - 240	41	50/60	32	80.0
		PH32S61DG	35018334	0.233	0.17	A	110-240	40	50/60	32	80.0
		PH32S86DG	MP135H-60V450	0.197	0.14	A	110-240	41	50/60	32	80.1
		PH32S86DGB	MP135H-60V450	0.197	0.14	A	110-240	41	50/60	32	80.1
		PH32U20DG	MSD6308RT-Z1	0.275	0.20	A	110-240	39	50/60	32	80.0
		PH32U20DSG	MSD6308RT-Z1	0.275	0.20	A	110-240	39	50/60	32	80.0
		PH32U20DSG2	HLS51D-I	0.277	0.20	A	110 - 240	53	50/60	32	80.5
		PH32U20DSGW	HLS51D-I	0.277	0.20	A	110 - 240	53	50/60	32	80.5
		PH32E20DSGWA	5800-A8R32T-0P00	0.500	0.36	A	110 - 240	52	50/60	32	80.6
		PH32E31DSGW	MSD6308	0.247	0.18	A	110 - 240	56	50/60	32	81.2
		PH32E31DG	MSD6308	0.247	0.18	A	110 - 240	56	50/60	32	81.2
		PH32B51DSGW	RTD2959I	0.230	0.17	A	110 - 240	50	50/60	32	81.2
		PH32B51DSGWA	RTD296801R	0.230	0.17	A	110 - 240	50	50/60	32	81.2
		PH39E37DSG	RTD2958IG	0.229	0.16	A	110 - 240	65	50/60	39	97.9
		PH39E53SG	40-E371C4-PWH1XG	0.183	0.13	A	110-240	80	50/60	39	99.0
		PH39F33DSG	40-MS63LA-MAC2HG	0.168	0.12	A	110-240	85	50/60	39	98.0
		PH39N64DG	MHC85-CJ39	0.298	0.21	A	110-240	65	50/60	39	98.0
		PH39R25DSG	MSD1328BXA-Z1J	0.257	0.19	A	110-240	96	50/60	39	98.0
		PH39E31DSGW	MSD6308	0.193	0.14	A	110 - 240	54	50/60	39	98.0
		PH39E31DG	MSD6308	0.193	0.14	A	110 - 240	54	50/60	39	98.0
		PH39U21DSGW	JUC7.820.00140240	0.241	0.17	A	110 - 240	45	50/60	39	97.8
		PH39U21DG	JUC7.820.00140240	0.241	0.17	A	110 - 240	45	50/60	39	97.8
		PH39N91DSGWA	RTD296801R	0.351	0.25	A	110 - 240	80	50/60	39	97.8
		PH39N91DSGW	RTD2959I	0.351	0.25	A	110 - 240	80	50/60	39	97.8
		PH39N91DG	RTD2959I	0.351	0.25	A	110 - 240	80	50/60	39	97.8
		PH40R86DSGW	RTD2959I	0.221	0.16	A	110 - 240	56	50/60	40	101.7
		PH40B28DSGW	40-MS08PA-MAB2HG	0.218	0.16	A	110 - 240	71	50/60	40	101.2
		PH40U21DSGW	HLS51D-I	0.233	0.17	A	110 - 240	80	50/60	40	101.1
		PH40E20DSGWA	5800-A8R32T-0P00	0.500	0.36	A	110 - 240	145	50/60	40	101.1
		PH40D10DSGW	JUC7.820.00122293	0.268	0.19	A	110 - 240	63	50/60	40	102.0
		PH40E36DSGW	6M81B	0.309	0.22	A	110 - 240	49	50/60	40	100.4
		PH40N70DG	MHC85-CJ39	0.244	0.18	A	110-240	74	50-60	40	102.0
		PH40U16DSG	JUC7.820.00102995	0.303	0.22	A	110-240	78	50/60	40	102.0
PH42 LED A	MSD6308RT	0.345	0.25	A	110 - 240	76	50/60	42	106.5		

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

(Televisores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
PHILCO	PHILCO	PH42B25DG	40-E081C5-PWL1XG	0.229	0.16	A	110 - 240	82	50/60	42	105.5
		PH42E53SG	40-E371C6-PWG1XG	0.224	0.16	A	110 - 240	80	50/60	42	108.0
		PH42LED A2	40-E461C0-PWG1XG	0.130	0.09	A	110-240	80	50/60	42	105.2
		PH42M30DSGW	35019808	0.315	0.23	A	110 - 240	75	50/60	42	107.0
		PH42M61DSG	MSD6308RT	0.345	0.25	A	110-240	76	50/60	42	106.5
		PH42M61DSG	MSD6308RT	0.345	0.25	A	110-240	76	50/60	42	106.5
		PH42M61DSGW	MSD6308RT	0.345	0.25	A	110-240	76	50/60	42	106.5
		PH42MLED A3	MSD309PX	0.400	0.29	A	110-240	120	50/60	42	106.8
		PH43E30DSGW	5800-A6M820-0P30	0.310	0.22	A	110 - 240	68	50/60	43	108.5
		PH43U21DSGW	JUC7.820.00135122	0.251	0.18	A	110 - 240	75	50/60	43	108.0
		PH43E60DSGW 4K	5800-L4L016-W000	0.493	0.35	A	110 - 240	97	50/60	43	109.3
		PH43N91DSGW	RTD2959I	0.217	0.16	A	110 - 240	57	50/60	43	109.2
		PH46 LED A	40-MT62LL-MAA4XG	0.190	0.14	A	110 - 240	118	50/60	46	117.2
		PH46E53SG	40-MS63LA-MAC2HG	0.182	0.13	A	110 - 240	85	50/60	46	117.0
		PH46LED A2	MT5310RAOU	0.152	0.11	A	110-240	93	50/60	46	116.8
		PH48S61DG	MSD1326EX-Z0J	0.193	0.14	A	110-240	94	50/60	48	121.0
		PH48B40DSGW	1.30.8.1971400016R	0.221	0.16	A	110 - 240	74	50/60	48	121.9
		PH49E30DSGW	5800-L5L017-W200	0.495	0.36	A	110 - 240	82	50/60	49	123.3
		PH49U21DSGW	HLS51D-I	0.270	0.19	A	110 - 240	100	50/60	49	123.3
		PH49E20DSGWA	5800-A8R32T-0P00	0.500	0.36	A	110 - 240	145	50/60	49	123.4
		PH55 LED A	40-MT62LL-MAA4XG	0.190	0.14	A	110 - 240	157	50/60	55	138.3
		PH55E51DSGW	5800-P5L013-W010	0.455	0.33	A	110 - 240	84	50/60	55	138.5
		PH55E20DSGWA	5800-A8R32T-0P00	0.500	0.36	A	110 - 240	145	50/60	55	138.5
		PH58E51DSGW	5800-P47ELL-W000	0.318	0.23	A	110 - 240	85	50/60	58	146.4
PH58E30DSGW	5800-L5L016-W100	0.548	0.39	A	110 - 240	107	50/60	55	139.0		
PH58E30DSG	SHG3203G-101HN	0.462	0.33	A	110 - 240	150	50/60	58	147.0		
PHILIPS	PHILIPS	32PFL7606D/78	TV550	0.072	0.05	A	110-240	90	50/60	32	81.0
		32PFL4007D/78	MTK5366	0.290	0.21	A	110-240	70	50/60	32	81.0
		32PFL4017D/78	MTK5366	0.290	0.21	A	110-240	65	50/60	32	81.0
		32PFL5606D/78	MTK5363	0.106	0.08	A	110-240	75	50/60	32	81.0
		40PFL5606D/78	MTK5363,1H PLDE-P016A	0.105	0.08	A	110-240	85	50/60	40	102.0
		40PFL5806D/78	TV550 /1H PLDE-P016A	0.105	0.08	A	110-240	85	50/60	40	102.0
		40PFL5806D/78	TV550 /2H PLDE-P008A	0.084	0.06	A	110-240	108	50/60	40	102.0
		40PFL6606D/78	TV550	0.081	0.06	A	110-240	108	50/60	40	102.0

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

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Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
<b>F</b>		40PFL7606D/78	TV550	0.081	0.06	A	110-240	115	50/60	40	102.0
		42PFL4007D/78	MTK5366	0.290	0.21	A	110-240	85	50/60	42	107.0
		46PFL7606D/78	TV550	0.076	0.05	A	110-240	130	50/60	46	117.0
<b>SAMSUNG</b>	<b>SAMSUNG</b>	LT19B300LBMZD	X9	0.125	0.09	A	100-240	35	50/60	19	47.0
		LT19B300LBMZD (painel 2	X9	0.150	0.11	A	100-240	35	50/60	19	47.0
		LT20C310LBMZD	NT13	0.170	0.12	A	100-240	45	50 / 60	20	49.0
		LT22E310LHMZD	NT14	0.116	0.08	A	100-240	35	50 / 60	22	54.0
		LT22A300LBMZD	X5	0.195	0.14	A	100-240	45	50/60	22	80.0
		LT22C310LBMZD	NT13	0.170	0.12	A	100-240	45	50 / 60	22	54.0
		LT23D310LHMZD	NT13	0.190	0.14	A	100-240	30	50 / 60	23	58.0
		LT24B350LBMZD	NT13	0.180	0.13	A	100-240	30	50 / 60	23	58.0
		LT24B530LBMZD	NT13	0.160	0.11	A	100-240	33	50 / 60	23	59.0
		UN24K4000AGXZD	NT14	0.197	0.14	A	100-240	38	50 / 60	24	59.0
		LT23D310LHMZD	X9	0.158	0.11	A	100-240	40	50/60	24	60.0
		LT24D310LHMZD	X9	0.158	0.11	A	100-240	40	50/60	24	61.0
		LT24B301LBMZD	X9	0.158	0.11	A	100-240	40	50/60	24	61.0
		LT24B531LBMZD	X9	0.150	0.11	A	100-240	40	50/60	24	60.0
		LT24C310LBMZD	NT13	0.170	0.12	A	100-240	45	50 / 60	24	61.0
		UN60D8000YGXZD	X9	0.113	0.08	A	100-240	41	50/60	26	65.0
		LT27A950LBMZD	GENOA-S	0.083	0.06	A	100-240	45	50 / 60	27	69.0
		LT27B350LBMZD	X9	0.158	0.11	A	100-240	40	50/60	27	69.0
		LT27B551LBMZD	X10P	0.210	0.15	A	100-240	39	50/60	27	69.0
		LT27B750LBMZD	X10P	0.155	0.11	A	100-240	43	50/60	27	68.0
		LT27C310LBMZD	NT13	0.170	0.12	A	100-240	45	50 / 60	27	68.0
		UN32EH4500GXZD	NT13	0.180	0.13	A	100-240	50	50 / 60	27	69.0
		UN32EH5300GXZD	NT13	0.180	0.13	A	100-240	50	50 / 60	27	69.0
		UN32D4000NGXZD	X5	0.167	0.12	A	100-240	70	50 / 60	31	80.0
		UN32D4003BGXZD	X5	0.195	0.14	A	100-240	70	50 / 60	31	80.0
		UN32D5800VGXZD	X5	0.167	0.12	A	100-240	80	50 / 60	31	80.0
		UN32FH5030GXZD	Genoa-S	0.139	0.10	A	100-240	100	50 / 60	31	80.0
		LT28D310LHMZD	X5	0.153	0.11	A	100-240	80	50/60	31	80.0
UN39FH5030GXZD	NT13	0.210	0.15	A	100-240	56	50 / 60	31	80.0		
UN32F4300AGXZD	X12	0.080	0.06	A	100-240	65	50 / 60	32	80.0		
UN32FH4205GXZD	X12	0.080	0.06	A	100-240	86	50 / 60	32	80.0		

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

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Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
SAMSUNG	SAMSUNG	UN32F5500AGXZD	X12	0.070	0.05	A	100-240	56	50 / 60	32	80.0
		UN32K4100AGXZD	NT14	0.184	0.13	A	100-240	48	50 / 60	32	80.0
		UN40FH5205GXZD	NT13	0.150	0.11	A	100-240	68	50 / 60	32	80.0
		HG26NA470PGXZD	X9	0.125	0.09	A	100-240	54	50/60	32	80.0
		HG32NB570BGXZD	NT13	0.170	0.12	A	100-240	56	50 / 60	32	80.0
		HG28NC450MGXZD	X10P	0.070	0.05	A	100-240	54	50/60	32	80.0
		UN32D5000PGXZD	X10P	0.083	0.06	A	100-240	69	50/60	32	80.0
		UN32F4000AGXZD	NT13	0.170	0.12	A	100-240	58	50 / 60	32	80.0
		UN32F4200AGXZD	NT13	0.170	0.12	A	100-240	58	50 / 60	32	80.0
		UN32F4300AGXZD	X12	0.080	0.06	A	100-240	65	50 / 60	32	80.0
		UN32F5000AGXZD	NT13	0.170	0.12	A	100-240	75	50 / 60	32	80.0
		UN32F5200AGXZD	NT13	0.170	0.12	A	100-240	75	50 / 60	32	80.0
		UN32FH5203GXZD	X12	0.080	0.06	A	100-240	65	50 / 60	32	80.0
		UN32H5500AGXZD	NT13	0.240	0.17	A	100-240	56	50 / 60	32	80.0
		HG32NC450GGXZD	NT13	0.180	0.13	A	100-240	64	50 / 60	32	80.0
		UN32FH4003GXZD	X14	0.180	0.13	A	100-240	75	50 / 60	32	80.0
		UN39FH5003GXZD	X12	0.080	0.06	A	100-240	86	50 / 60	32	80.0
		UN40D5500RGXZD	NT13	0.150	0.11	A	100-240	92	50 / 60	39	98.0
		UN32F5500AGXZD	NT13	0.170	0.12	A	100-240	92	50 / 60	39	98.0
		UN40F5500AGXZD	NT13	0.180	0.13	A	100-240	117	50 / 60	40	101.0
		HG40NC450HGXZD	NT13	0.160	0.12	A	100-240	87	50 / 60	40	101.0
		UN40K5300AGXZD	HAWK-M FHD	0.171	0.12	A	100-240	100	50 / 60	40	101.0
		UN40K6500AGXZD	HAWK-M FHD	0.198	0.14	A	100-240	95	50 / 60	40	101.0
		UN32D6000SGXZD	X5	0.195	0.14	A	100-240	100	50 / 60	40	101.0
		UN39FH5205GXZD	X6	0.125	0.09	A	100-240	100	50 / 60	40	101.0
		UN40D5003BGXZD	X5	0.125	0.09	A	100-240	100	50 / 60	40	101.0
		UN40D5800VGXZD	NT13	0.150	0.11	A	100-240	87	50 / 60	40	101.0
		UN40D6000SGXZD	Genoa-S	0.140	0.10	A	100-240	120	50 / 60	40	101.0
		UN40D6400UGXZD	Genoa-S	0.069	0.05	A	100-240	130	50 / 60	40	101.0
		UN40D6500VGXZD	Genoa-S	0.069	0.05	A	100-240	130	50 / 60	40	101.0
		UN40D6900WGXZD	Genoa-S	0.069	0.05	A	100-240	130	50 / 60	40	101.0
		HG40NB670FGXZD	NT13	0.150	0.11	A	100-240	106	50 / 60	40	101.0
UN40D5000PGXZD	X5	0.153	0.11	A	100-240	80	50/60	40	101.0		
UN40EH5300GXZD	X10P	0.070	0.05	A	100-240	89	50/60	40	101.0		

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
<b>SAMSUNG</b>	<b>SAMSUNG</b>	UN40H5500AGXZD	X10P	0.070	0.05	A	100-240	116	50/60	40	101.0
		UN40ES6100GXZD	X10P	0.054	0.04	A	100-240	126	50/60	40	101.0
		UN40H6400AGXZD	ECHO-P	0.044	0.03	A	100-240	130	50/60	40	101.0
		UN40ES6500GXZD	X14	0.190	0.14	A	100-240	107	50 / 60	40	101.0
		UN40ES7000GXZD	NT13	0.170	0.12	A	100-240	106	50 / 60	40	101.0
		UN40F5000AGXZD	X14	0.220	0.16	A	100-240	117	50 / 60	40	101.0
		UN40F5200AGXZD	NT13	0.170	0.12	A	100-240	106	50 / 60	40	101.0
		UN40F5500AGXZD	X12	0.070	0.05	A	100-240	117	50 / 60	40	101.0
		UN40F6100AGXZD	X12	0.070	0.05	A	100-240	117	50 / 60	40	101.0
		UN40F5500AGXZD	NT13	0.120	0.09	A	100-240	126	50 / 60	40	101.0
		UN40FH6203GXZD	NT13	0.180	0.13	A	100-240	87	50 / 60	40	101.0
		HG40NC450HGXZD	X12	0.070	0.05	A	100-240	117	50 / 60	40	101.0
		UN40FH5003GXZD	X12	0.14	0.10	A	100-240	99	50 / 60	40	101.0
		UN46ES6100GXZD	NT13	0.160	0.11	A	100-240	87	50 / 60	40	101.0
		UN46D5500RGXZD	X6	0.125	0.09	A	100-240	140	50 / 60	46	117.0
		UN46D5800VGXZD	X5	0.125	0.09	A	100-240	140	50 / 60	46	117.0
		UN46D6000SGXZD	Genoa-S	0.141	0.10	A	100-240	140	50 / 60	46	117.0
		UN46D6400UGXZD	Genoa-S	0.069	0.05	A	100-240	150	50 / 60	46	117.0
		UN46D6500VGXZD	Genoa-S	0.069	0.05	A	100-240	150	50 / 60	46	117.0
		UN46D6900WGXZD	Genoa-S	0.069	0.05	A	100-240	150	50 / 60	46	117.0
		UN46D7000LGXZD	Genoa-P	0.069	0.05	A	100-240	150	50 / 60	46	117.0
		UN46D8000YGXZD	Genoa-P	0.069	0.05	A	100-240	150	50 / 60	46	117.0
		UN40F6400AGXZD	X10P	0.070	0.05	A	100-240	99	50/60	46	117.0
		UN46EH5300GXZD	X10P	0.075	0.05	A	100-240	121	50/60	46	117.0
		UN46ES6500GXZD	X10P	0.043	0.03	A	100-240	139	50/60	46	117.0
		UN46ES6800GXZD	X10P	0.054	0.04	A	100-240	139	50/60	46	117.0
		UN46ES7000GXZD	ECHO-P	0.050	0.04	A	100-240	150	50/60	46	117.0
		UN46ES8000GXZD	ECHO-P	0.050	0.04	A	100-240	150	50/60	46	117.0
		UN46F5000AGXZD	NT13	0.150	0.11	A	100-240	112	50 / 60	46	117.0
		UN46F5200AGXZD	NT13	0.150	0.11	A	100-240	112	50 / 60	46	117.0
		UN46F5500AGXZD	X12	0.070	0.05	A	100-240	119	50 / 60	46	117.0
		UN46F5500AGXZD	X12	0.070	0.05	A	100-240	119	50 / 60	46	117.0
UN46FH5205GXZD	NT13	0.120	0.09	A	100-240	131	50 / 60	46	117.0		
UN46F6100AGXZD	X12	0.040	0.03	A	100-240	131	50 / 60	46	117.0		

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

(Televisores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
SAMSUNG	JNG	UN46F6400AGXZD	X12	0.040	0.03	A	100-240	131	50 / 60	46	117.0
		UN46F6800AGXZD	NT13	0.170	0.12	A	100-240	95	50 / 60	46	117.0
		UN46FH5003GXZD	NT13	0.170	0.12	A	100-240	95	50 / 60	46	117.0
		UN50F5200AGXZD	X14	0.210	0.15	A	100-240	122	50 / 60	48	121.0
		UN50F5500AGXZD	X14	0.220	0.16	A	100-240	134	50 / 60	48	121.0
		UN49K5300AGXZD	HAWK-M FHD	0.163	0.12	A	100-240	125	50 / 60	49	123.0
		UN49K6500AGXZD	HAWK-M FHD	0.202	0.15	A	100-240	110	50 / 60	49	123.0
		UN49KU6400GXZD	JAZZ-L	0.119	0.09	A	100-240	160	50 / 60	49	123.0
		UN49KU6500GXZD	JAZZ-L	0.116	0.08	A	100-240	160	50 / 60	49	123.0
		UN49KS7000GXZD	JAZZ-M	0.118	0.08	A	100-240	175	50 / 60	49	123.0
		UN48H5500AGXZD	X10P	0.057	0.04	A	100-240	130	50/60	50	125.0
		UN48H6400AGXZD	NT13	0.150	0.11	A	100-240	134	50 / 60	50	125.0
		UN50ES6900GXZD	X12	0.070	0.05	A	100-240	143	50 / 60	50	125.0
		UN55ES8000GXZD	X12	0.150	0.11	A	100-240	123	50 / 60	50	125.0
		UN55K5300AGXZD	HAWK-M FHD	0.154	0.11	A	100-240	145	50 / 60	55	138.0
		UN55KU6400GXZD	JAZZ-L	0.116	0.08	A	100-240	175	50 / 60	55	138.0
		UN55KU6500GXZD	JAZZ-L	0.111	0.08	A	100-240	175	50 / 60	55	138.0
		UN55KS7000GXZD	JAZZ-M	0.115	0.08	A	100-240	185	50 / 60	55	138.0
		UN55KS7500GXZD	JAZZ-M	0.118	0.08	A	100-240	190	50 / 60	55	138.0
		UN55D6000SGXZD	GENOA-S	0.135	0.10	A	100-240	160	50 / 60	55	140.0
		UN55D6400UGXZD	GENOA-S	0.105	0.08	A	100-240	160	50 / 60	55	140.0
		UN55D6500VGXZD	GENOA-S	0.105	0.08	A	100-240	160	50 / 60	55	140.0
		UN55D7000LGXZD	Genoa-P	0.069	0.05	A	100-240	160	50 / 60	55	140.0
		UN55D8000YGXZD	Genoa-P	0.097	0.07	A	100-240	160	50 / 60	55	140.0
		UN50FH5303GXZD	X10P	0.070	0.05	A	100-240	144	50/60	55	140.0
		UN55ES6100GXZD	ECHO-P	0.050	0.04	A	100-240	160	50/60	55	140.0
		UN55ES7000GXZD	ECHO-P	0.050	0.04	A	100-240	160	50/60	55	140.0
		UN55F6400AGXZD	X12	0.040	0.03	A	100-240	153	50 / 60	55	140.0
		UN55F6800AGXZD	X12	0.040	0.03	A	100-240	153	50 / 60	55	140.0
		UN60D7000LGXZD	GENOA-P	0.075	0.05	A	100-240	190	50 / 60	60	152.0
		UN60FH6003GXZD	GENOA-P	0.075	0.05	A	100-240	190	50 / 60	60	152.0
		HG32NA470PGXZD	NT13	0.190	0.14	A	100-240	150	50 / 60	60	152.0
		UN60ES6500GXZD	X10P	0.056	0.04	A	100-240	163	50/60	60	152.0
UN60F6400AGXZD	X12	0.040	0.03	A	100-240	190	50 / 60	60	152.0		



FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
<b>SAMSUNG</b>	<b>SAMSUNG</b>	UN65KU6400GXZD	JAZZ-L	0.108	0.08	A	100-240	200	50 / 60	65	163.0
		UN65KU6500GXZD	JAZZ-L	0.120	0.09	A	100-240	200	50 / 60	65	163.0
		UN65KS7500GXZD	JAZZ-M	0.107	0.08	A	100-240	225	50 / 60	65	163.0
		UN65KS9000GXZD	JAZZ-M	0.110	0.08	A	100-240	240	50 / 60	65	163.0
		UN65ES8000GXZD	ECHO-P	0.044	0.03	A	100-240	196	50/60	65	164.0
		UN65F8000AGXZD	FOX-P	0.070	0.05	A	100-240	203	50 / 60	65	164.0
		UN75ES9000GXZD	ECHO-P	0.069	0.05	A	100-240	300	50/60	75	189.0
		UN75F6400AGXZD	X12	0.040	0.03	A	100-240	309	50 / 60	75	189.0
		UN78KS9000GXZD	JAZZ-M	0.125	0.09	A	100-240	405	50 / 60	78	197.0
		UN46F8000AGXZD	FOX-P	0.060	0.04	A	100-240	131	50 / 60	131	117.0
		UN46F7500AGXZD	FOX-P	0.060	0.04	A	100-240	149	50 / 60	149	117.0
		UN55F7500AGXZD	FOX-P	0.060	0.04	A	100-240	172	50 / 60	172	140.0
		UN55F8000AGXZD	FOX-P	0.060	0.04	A	100-240	178	50 / 60	178	140.0
		LT24D310LHMZD	NT13	0.160	0.12	A	100-240	33	50 / 60	23.60	59.0
		LT28D310LHMZD	NT13	0.180	0.13	A	100-240	50	50 / 60	27.50	69.0
HG28NC450MGXZD	NT13	0.180	0.13	A	100-240	50	50 / 60	27.50	69.0		
<b>SHARP</b>	<b>SHARP</b>	LC-80LE857U	304814331	0.105	0.08	A	100-241	246	50 / 60	80	205.0
		LC-80UQ17U	304814332	0.123	0.09	A	100-242	306	51 / 60	80	204.0
<b>SONY BRASIL</b>	<b>SONY</b>	KDL-32W605A	LW	0.400	0.29	A	100 - 240	67	50/60	32	80.0
		KDL-32W655A	LW	0.400	0.29	A	100 - 240	67	50/60	32	80.0
		KDL-42W655A	LW	0.400	0.29	A	100 - 240	84	50/60	42	107.0
		KDL-46W705A	LS	0.200	0.14	A	110 - 220	126	60	46	117.0
		KDL-48R555C	SE2N	0.400	0.29	A	110 - 220	75	50/60	48	121.0
		XBR-49X835D	QH2	0.500	0.36	A	110 - 220	118	50/60	49	123.0
		XBR-49X835C	XFL	0.500	0.36	A	110 - 220	150	50/60	49	123.0
		KDL-50W705A	LS	0.200	0.14	A	110 - 220	140	60	50	126.0
		KDL-50W805C	XMA	0.550	0.40	A	110 - 200	94	50/60	50	126.0
		XBR-55X855D	QH	0.500	0.36	A	110 - 220	139	50/60	55	139.0
		XBR-55X855C	XFL	0.500	0.36	A	110 - 220	202	50/60	55	139.0
		KDL-55W805C	XMA	0.450	0.32	A	110 - 220	104	50/60	55	139.0
XBR-65X855D	QH	0.500	0.36	A	110 - 220	193	50/60	65	164.0		
XBR-75X855D	QH	0.500	0.36	A	110 - 220	241	50/60	75	189.0		
		LE1951(A)WDA	MS18U	0.577	0.42	A	110-220	27	50/60	19	46.0

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
SEMP TOSHIBA	STI	LE3256(A)W	MS1309	0.389	0.28	A	110 - 220	50	50/60	32	80.0
		LE3273(A)W	MS1309	0.440	0.32	A	110 - 220	52	50/60	32	80.0
		LE3257i(A)	MS6329	0.389	0.28	A	110 - 220	51	50/60	32	80.0
		LE3264(A)W	ALMT5310	0.249	0.18	A	110 - 220	49	50/60	32	80.0
		LE3973(A)F	MS1309	0.468	0.34	A	110 - 220	62	50/60	39	98.0
		LE4052i(A)F	RS97UN	0.356	0.26	A	110 - 220	100	50/60	40	101.0
		LE4056(A)F	MS1309	0.414	0.30	A	110 - 220	71	50/60	40	101.0
		LE4057i(A)	MS6329	0.562	0.40	A	110 - 220	76	50/60	40	101.0
		LE1473(A)W-AC/DC	KXXE57-8M17B9CLAB52	0.350	0.25	A	110 - 220	11	50/60	14	35.0
		LE1956(A)W	KDLXPS611U	0.375	0.27	A	110 - 220	20	50/60	19	46.0
		LE2451(A)WDA	KDLXMS18U	0.594	0.43	A	110 - 220	28	50/60	24	59.0
		LE2456(A)F	KDLXPS611U	0.426	0.31	A	110 - 220	34	50/60	24	59.0
		LE3256(B)W	KDLXRS611UN	0.382	0.28	A	110 - 220	51	50/60	32	80.0
		LE3256(C)W	KDLXSS611U	0.279	0.20	A	110 - 220	56	50/60	32	80.0
		LE3264(B)W	MS63F-LA	0.222	0.16	A	110 - 220	44	50/60	32	80.0
		LE3274(A)W	KXXE51-5M67B9D1	0.460	0.33	A	110 - 220	46	50/60	32	80.0
		LE3974(A)F	KXXE51-5M67B9D1	0.512	0.37	A	110 - 220	72	50/60	39	98.0
		LE4056(B)F	KDLXRS611UN	0.403	0.29	A	110 - 220	76	50/60	40	101.0
	TOSHIBA	LE1473(B)W	8R18B	0.250	0.18	A	110 - 220	12	50/60	14	35.0
		LE1474(A)W-AC/DC	KXXE57-8M17B9CLAB52	0.350	0.25	A	110 - 220	11	50/60	14	35.0
		LE1477i(A)-AC/DC	K14E57X-8R17B000B52	0.221	0.16	A	110 - 220	13	50/60	14	35.0
		LE1958(A)W	KDLXPS611U	0.375	0.27	A	110 - 220	20	50/60	19	47.0
		LE1945i(A)	KDLXMT611U	0.397	0.29	A	110 - 220	27	50/60	19	47.0
		LE1946i(A)	KDLXMT541U	0.340	0.24	A	110 - 220	21	50/60	19	47.0
		LE2458(A)F	KDLXPS611U	0.426	0.31	A	110 - 220	34	50/60	24	59.0
		LE2445i(A)	KDLXMT611U	0.397	0.29	A	110 - 220	27	50/60	24	59.0
		LE2446i(A)	KDLXMT541U	0.220	0.16	A	110 - 220	27	50/60	24	59.0
		LE3278i(A)	K32E5108R16B000D52	0.253	0.18	A	110 - 220	31	50/60	32	80.0
LE4056(C)F	KDLXSS611U	0.407	0.29	A	110 - 220	78	50/60	40	101.0		
LE4057i(B)F	KDLXRS611UN	0.562	0.40	A	110 - 220	76	50/60	40	101.0		
LE4064(B)F	MS63F-LA	0.174	0.13	A	110 - 220	75	50/60	40	101.0		
LE4058( C ) F	KDLXSS611U	0.411	0.30	A	110 - 220	65	50/60	40	101.0		
LE4057i( C )	KDLXRS611UN	0.406	0.29	A	110 - 220	78	50/60	40	101.0		
LE1474(A)W-AC/DC	KXXE57-8M17B9CLAB52	0.350	0.25	A	110 - 220	12	50/60	14	35.0		

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD EDGE

(Televisores com tela de cristal líquido LCD com iluminação de cantos de tela com lâmpadas LED)

Edição 15 de 01/02/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
		32AL800(A)DA	ALMT5310	0.389	0.28	A	110-220	59	50/60	32	80.0
		40AL800(A)DA	ALMT5310	0.292	0.21	A	110-220	83	50/60	40	101.0
		22PFL3017D/78	MTK5366	0.290	0.21	A	110-240	34	50/60	22	55.0
		24PFL3017D/78	MTK5366	0.290	0.21	A	110-240	34	50/60	24	60.0
TP VISION	PHILIPS	32PFL3707D/78	MTK5366	0.400	0.29	A	110-240	75	50/60	32	81.0
		32PFL4007G/78	MTK5366	0.290	0.21	A	110-240	70	50/60	32	81.0
		32PFL4017G/78	MTK5366	0.290	0.21	A	110-240	65	50/60	32	81.0
		32PFL4707G/78	MTK5366	0.015	0.01	A	110-240	90	50/60	32	81.0
		32PFL5007G/78	MTK5396	0.099	0.07	A	110-240	60	50/60	32	81.0
		39PFL4707G/78	MTK5366	0.110	0.08	A	110-240	100	50/60	39	99.0
		42PFL3707D/78	MTK5366	0.160	0.12	A	110-240	120	50/60	42	107.0
		42PFL4007G/78	MTK5366	0.290	0.21	A	110-240	85	50/60	42	107.0
		42PFL5007G/78	MTK5396	0.090	0.06	A	110-240	80	50/60	42	107.0
		46PFL4707G/78	MTK5366	0.300	0.22	A	110-240	110	50/60	46	116.0
		47PFL5007G/78	MTK5396	0.090	0.06	A	110-240	105	50/60	47	119.0



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD 3D EDGE

(Televisores com tela de cristal líquido LCD 3D com iluminação de cantos de tela com lâmpadas LED)

Edição 11 de 18/01/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	32LA613B-SB	LJ31B	0.175	0.13	A	100-240	80	50-60	32	80
		39LA6200-SA	LJ33B	0.134	0.10	A	100-240	110	50-60	39	98.1
		42LA6130-SB	LJ31B	0.170	0.12	A	100-240	110	50-60	42	106.2
		42LA6200-SA	LJ33B	0.106	0.08	A	100-240	110	50/60	42	106.0
		42LM6200-SA	LJ22E	0.123	0.09	A	100-240	100	50/60	42	107
		42LM6210-SA	LJ22E	0.123	0.09	A	100-240	100	50/60	42	107.0
		42LM6400-SA	LJ22E	0.123	0.09	A	100-240	100	50/60	42	106.7
		42LM6700-AS	LJ22E	0.124	0.09	A	100-240	100	50/60	42	106.5
		42LM7600-SA	LJ22E	0.124	0.09	A	100-240	110	50/60	42	106.8
		42UB8200-SH	LJ48V	0.099	0.07	A	100-240	120	50-60	42	106.0
		47LM4600-SA	LJ21C	0.163	0.12	A	100-240	120	50/60	47	119.2
		47LM6200-SA	LJ22E	0.120	0.09	A	100-240	120	50/60	47	120.0
		47LM6210-SA	LJ22E	0.120	0.09	A	100-240	120	50/60	47	119
		47LM6400-SA	LJ22E	0.123	0.09	A	100-240	110	50/60	47	118.6
		47LM6700-SA	LJ22E	0.124	0.09	A	100-240	110	50/60	47	118.6
		47LM7600-SA	LJ22E	0.124	0.09	A	100-240	180	50/60	47	119.5
		47LM8600-SA	LJ23E	0.186	0.13	A	100-240	140	50/60	47	119.3
		49UB8300-SG	LJ48V	0.099	0.07	A	100-240	180	50-60	49	123.0
		55EA9800-SA	EJ23E	0.180	0.13	A	100-240	300	50/60	55	139.0
		55EM9700-SA	EJ23E	0.250	0.18	A	100-240	250	50/60	55	139
		55LA8600-SA	LJ34D	0.221	0.16	A	100-240	150	50/60	55	139.0
		55LA9650-SA	LJ34D	0.110	0.08	A	100-240	190	50-60	55	139
		55LA9700-SA	EJ34D	0.140	0.10	A	100-240	280	50/60	55	138.6
		55LM4600-SA	LJ21C	0.157	0.11	A	100-240	150	50/60	55	138.7
		55LM6200-SA	LJ22E	0.118	0.08	A	100-240	150	50/60	55	139.0
		55LM6400-SA	LJ22E	0.116	0.08	A	100-240	120	50/60	55	138.7
		55LM6700-SA	LJ22E	0.127	0.09	A	100-240	120	50/60	55	138.5
		55LM7600-SA	LJ22E	0.121	0.09	A	100-240	160	50/60	55	138.8
		55LM8600-SA	LJ23E	0.186	0.13	A	100-240	170	50/60	55	138.5
		55LM9600-SA	LJ23E	0.088	0.06	A	100-240	210	50/60	55	138.7
55UB8300-SG	LJ48V	0.098	0.07	A	100-240	190	50-60	55	139		
60LA8600-SA	LJ34D	0.128	0.09	A	100-240	170	50/60	60	151.0		
65LA9650-SA	LJ34D	0.109	0.08	A	100-240	250	50-60	65	164		



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(Televisores com tela de cristal líquido LCD 3D com iluminação de cantos de tela com lâmpadas LED)

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
LG	LG	65LA9700-SA	EJ34D	0.145	0.10	A	100-240	370	50/60	65	165.0
		65LM6200-SA	LJ22E	0.074	0.05	A	100-240	270	50/60	65	163.8
		65UB9500-SA	LJ41V	0.101	0.07	A	100-241	230	50-60	65	164.0
		65UB9800-SA	LJ41U	0.087	0.06	A	100-241	250	50-60	65	164
		70LA8600-SA	LJ34D	0.140	0.10	A	100-240	250	50-60	77	177.0
		72LM9500-SA	LJ23J	0.127	0.09	A	100-240	470	50/60	72	183.4
		84LA9800-SA	LJ34D	0.102	0.07	A	100-240	520	50-60	84	213.0
		DM2350D-PSN	LJ21C	0.381	0.27	A	100-240	110	50/60	42	106.8
		M2450D-PSN	LD11C	0.286	0.21	A	100-240	24	50/60	27	61.0
		M275WV-PSN	LD02M	0.160	0.12	A	100-240	27	50/60	69	69
		55UH8500-SA	UH62H	0.127	0.09	A	100-240	170	50/60	55	139
		65UH8500-SA	UJ62J	0.118	0.08	A	100-240	210	50/60	65	164
		65UH9500-SA	UJ62M	0.197	0.14	A	100-240	240	50/60	65	164
		86UH9550-SA	UJ62F	0.139	0.10	A	100-240	370	50/60	86	217
PHILCO	PHILCO	PH42E45DSG	40-E421C6-PWC1XG	0.164	0.12	A	110 - 240	72	50/60	42	106
		PH42E45DSG	40-E421C6-PWC1XG	-0.836	-0.60	A	109 - 240	71	50/59	42	106.0
		PH42M61DSGW	MSD6308RT	0.345	0.25	A	110-240	76	50/60	42	106.5
		PH50A30PSG	R-HS310B-5HF02	0.256	0.18	A	110 - 240	240	50/60	50	128.0
		PH51A36PSG	PSPF251503B	0.220	0.16	A	110 - 240	195	50/60	51	130
		PH55M SMART	MT25LA	0.287	0.21	A	110 - 240	130	50/60	55	139.0
		PH55X57DAG	MSD63691V-NBJ	0.286	0.21	A	110-240	112	50/60	55	139
		PH65X78DAG 4k	MSD6369IV-NBJ	0.315	0.23	A	110 - 240	176	50/60	65	164.0
		PH85H95DSG	MSD1369	0.157	0.11	A	110 - 240	500	50/60	85.	215
PHILIPS	PHILIPS	42PFL8606D/78	TV550	0.081	0.06	A	110-240	150	50/60	42	107.0
		47PFL8606D/78	TV550	0.080	0.06	A	110-240	160	50/60	47	119
SAMEX	BANG OLUFSEN	BV7-55	21698952	0.730	0.53	A	100-120	290	50/60	55	138.6
SAMSUNG	SAMSUNG	LT27A950LBMZD	Genoa-S	0,083	0.06	A	100-240	45	50 / 60	27	69
		UN32D6000SGXZD	Genoa-S	0,139	0.10	A	100-240	100	50 / 60	31	80.0
		UN40D6000SGXZD	Genoa-S	0,139	0.10	A	100-240	120	50 / 60	40	101
		UN40D6400UGXZD	Genoa-S	0,069	0.05	A	100-240	130	50 / 60	40	101.0
		UN40D6500VGXZD	Genoa-S	0,069	0.05	A	100-240	130	50 / 60	40	101
		UN40D6900WGXZD	Genoa-S	0,069	0.05	A	100-240	130	50 / 60	40	101.0
		UN40ES6500GXZD	X10P	0.054	0.04	A	100-240	126	50/60	40	101



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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				0.044	0.03	A	100-240	130	50/60	40	101.0
SAMSUNG	SAMSUNG	UN40ES7000GXZD	ECHO-P	0.044	0.03	A	100-240	130	50/60	40	101.0
		UN40F6400AGXZD	X12	0.040	0.03	A	100-240	126	50 / 60	40	101
		UN40F6400AGXZD	X12	0.040	0.03	A	100-240	126	50 / 60	40	101.0
		UN40H6400AGXZD	X14	0.220	0.16	A	100-240	117	50 / 60	40	101
		UN46D6000SGXZD	Genoa-S	0,139	0.10	A	100-240	140	50 / 60	46	117.0
		UN46D6400UGXZD	Genoa-S	0,069	0.05	A	100-240	150	50 / 60	46	117
		UN46D6500VGXZD	Genoa-S	0,069	0.05	A	100-240	150	50 / 60	46	117.0
		UN46D6900WGXZD	Genoa-S	0,069	0.05	A	100-240	150	50 / 60	46	117
		UN46D7000LGXZD	Genoa-P	0,069	0.05	A	100-240	150	50 / 60	46	117.0
		UN46D8000YGXZD	Genoa-P	0,069	0.05	A	100-240	150	50 / 60	46	117
		UN46ES6500GXZD	X10P	0.043	0.03	A	100-240	139	50/60	46	117.0
		UN46ES6800GXZD	X10P	0.054	0.04	A	100-240	139	50/60	46	117
		UN46ES7000GXZD	ECHO-P	0.050	0.04	A	100-240	150	50/60	46	117.0
		UN46ES8000GXZD	ECHO-P	0.050	0.04	A	100-240	150	50/60	46	117
		UN48H6400AGXZD	X14	0.220	0.16	A	100-240	134	50 / 60	48	121.0
		UN48H6800AGXZD	X14	0.148	0.11	A	100-240	129	50 / 60	48	121
		UN50ES6900GXZD	X10P	0.057	0.04	A	100-240	130	50/60	50	125.0
		UN55D6500VGXZD	Genoa-S	0,105	0.08	A	100-240	160	50 / 60	55	140
		UN55D6900WGXZD	Genoa-S	0,105	0.08	A	100-240	160	50 / 60	55	140.0
		UN55D7000LGXZD	Genoa-P	0,069	0.05	A	100-240	160	50 / 60	55	140
		UN55D8000YGXZD	Genoa-P	0,097	0.07	A	100-240	160	50 / 60	55	140.0
		UN55ES6500GXZD	X10P	0.043	0.03	A	100-240	163	50/60	55	140
		UN55ES6800GXZD	X10P	0.043	0.03	A	100-240	163	50/60	55	140.0
		UN55ES7000GXZD	ECHO-P	0.050	0.04	A	100-240	160	50/60	55	140
		UN55ES8000GXZD	ECHO-P	0.050	0.04	A	100-240	160	50/60	55	140.0
		UN55F9000AGXZD	FOX-P	0.110	0.08	A	100-240	255	50 / 60	55	140
		UN55F9000AGXZD	FOX-P	0.110	0.08	A	100-240	255	50 / 60	55	140.0
		UN55H6800AGXZD	X14	0.146	0.11	A	100-240	154	50 / 60	55	139
		UN55HU8500GXZD	GOLF	0.180	0.13	A	100-240	256	50 / 60	55	139.0
		UN60D7000LGXZD	Genoa-P	0,075	0.05	A	100-240	190	50 / 60	60	152
		UN60D8000YGXZD	Genoa-P	0,075	0.05	A	100-240	190	50 / 60	60	152.0
		UN60ES6500GXZD	X10P	0.056	0.04	A	100-240	163	50/60	60	152
UN65ES8000GXZD	ECHO-P	0.044	0.03	A	100-240	196	50/60	65	164.0		
UN65F9000AGXZD	FOX-P	0.110	0.08	A	100-240	283	50 / 60	65	164		



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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				0.11	0.08	A	100-240	283	50 / 60	65	164.0
		UN65F9000AGXZD	FOX-P	0.11	0.08	A	100-240	283	50 / 60	65	164.0
		UN65HU8500GXZD	GOLF	0.100	0.07	A	100-240	273	50 / 60	65	164
		UN65HU9000GXZD	GOLF	0.180	0.13	A	100-240	297	50 / 60	65	164.0
		UN75ES9000GXZD	ECHO-P	0.069	0.05	A	100-240	300	50/60	75	189
		UN85HU8500GXZD	GOLF	0.164	0.12	A	100-240	471	50 / 60	85	215.0
		UN85S9AGXZD	FOX-P	0.240	0.17	A	100-240	530	50 / 60	85	215
SONY BRASIL	SONY	KDL-42W805A	MW	0.200	0.14	A	110 - 220	116	60	42	107
		KDL-42W805B	HE-L	0.400	0.29	A	110 - 220	88	50/60	42	107.0
		KDL-46W955A	TE	0.150	0.11	A	110 - 220	136	60	46	117
		KDL-47W805A	MW	0.200	0.14	A	110 - 220	128	60	47	119.0
		XBR-49X855B	HÁ	0.200	0.14	A	110 - 220	199	60	49	123
		KDL-50R555A	BL	0.300	0.22	A	110 - 220	121	60	50	126.0
		KDL-50W805B	HE-L	0.400	0.29	A	110 - 220	89	50/60	50	126
		KDL-55W955A	TE	0.150	0.11	A	110 - 220	158	60	55	139.0
		KDL-55W805A	MW	0.200	0.14	A	110 - 220	146	60	55	139
		XBR-55X905A	FSL	0.200	0.14	A	110 - 220	268	60	55	139.0
		XBR-55X905B	HJ	0.200	0.14	A	110 - 220	260	60	55	139
		KDL-55W805B	HE-L	0.400	0.29	A	110 - 220	91	50/60	55	139.0
		KDL-55W955B	HT-H	0.200	0.14	A	110 - 220	134	60	55	139
		KDL-60R555A	BL	0.300	0.22	A	110 - 220	182	60	60	153.0
		KDL-60W855B	HE-H	0.200	0.14	A	110 - 220	190	60	60	153
		XBR-65X905A	FSM	0.200	0.14	A	110 - 220	338	60	65	164.0
		XBR-65X935D	QF	0.500	0.36	A	110 - 220	225	50/60	65	164
		XBR-65X905C	XB	0.500	0.36	A	110 - 220	278	50/60	65	164.0
		KDL-65W955B	HT-H	0.200	0.14	A	110 - 220	164	60	65	164
		KDL-70R555A	BL	0.300	0.22	A	110 - 220	240	60	70	177.0
XBR-70X855B	HÁ	0.200	0.14	A	110 - 220	305	60	70	177		
XBR-70W856B	HE-H	0.200	0.14	A	110 - 220	208	60	70	177.0		
XBR-70W855B	HE-H	0.200	0.14	A	110 - 220	208	60	70	177		
SEMP TOSHIBA	TOSHIBA	55WL800i (A) 3D	WL800	0.307	0.22	A	110-220	137	50/60	55	139.0
		65WL800i (A) 3D	WL800	0.303	0.22	A	110-220	165	50/60	65	164
		42PFL6007G/78	MTK5396	0.090	0.06	A	110-240	80	50/60	42	107.0
		42PFL7007G/78	MTK5396	0.099	0.07	A	110-240	90	50/60	42	107
		47PFL7007G/78	MTK5396	0.091	0.07	A	110-240	95	50/60	47	119.0



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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				0.094	0.07	A	110-240	108	50/60	55	140
ENVISION	PHILIPS	55PFL6007G/78	MTK5396	0.094	0.07	A	110-240	108	50/60	55	140
		55PFL7007G/78	MTK5396	0.094	0.07	A	110-240	112	50/60	55	140.0
		55PDL8908D/78	PDL8908	0.117	0.08	A	110-240	174	50/60	55	139
		55PFG7309/78	MTK5591	0.437	0.31	A	100-240	150	50/60	55	138.8
		42PFL4908G/78	MT5580	0.200	0.14	A	110-240	90	50/60	42	107
		46PFL4908G/78	MT5580	0.200	0.14	A	110-240	98	50/60	46	117.0
		50PFL4908G/78	MT5580	0.180	0.13	A	110-240	115	50/60	50	127
		42PFL5008G/78	MT5396	0.240	0.17	A	110-240	95	50/60	42	107.0
		42PFL5508G/78	MT5396	0.240	0.17	A	110-240	95	50/60	42	107
		46PFL5508G/78	MT5396	0.210	0.15	A	110-240	98	50/60	46	117.0
		47PFL7008G/78	MT5396	0.080	0.06	A	110-240	105	50/60	47	119
		55PFL7008G/78	MT5396	0.090	0.06	A	110-240	115	50/60	55	140.0
		47PFL8008G/78	MT5396	0.080	0.06	A	110-240	110	50/60	47	119
		55PFL8008G/78	MT5396	0.090	0.06	A	110-240	125	50/60	55	140.0



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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
CCE	CCE	LT29D	1309BT-D31	0.583	0.42	A	100-240	250	50 / 60	29	74.0
		LT32D	1309BT-D31	0.638	0.46	A	100-240	250	50 / 60	32	80.0
		LK42D	1309BT-V42	0.222	0.16	A	100-240	250	50 / 60	42	107.0
ENVISION	AOC	LE42D7330	E42D42NSDLB1NNX	0.242	0.17	A	100-240	110	50/60	42	106.9
		LE24D1440	E2CD2KNSGGB1NNB	0.450	0.32	A	100-240	50	50/60	24	59.8
		LE28D1441	E28DO2NSBAB1NNB	0.209	0.15	A	100-240	50	50/60	28	69.8
		LE39D3540	E39D22NSGCB1NNB	0.200	0.14	A	100-240	60	50/60	39	98.3
		LE46D3540	E46DE2NSGCB1NNB	0.179	0.13	A	100-240	60	50/60	46	116.7
ENVISION	HISENSE	LE46D7330	E46DE2NSDLB1NNX	0.253	0.18	A	100-240	125	50/60	46	116.9
ENVISION	HISENSE	LTDN48K20DAM	MSD6308RT-A1J	0.582	0.42	A	100-240	250	50 / 60	48	122.0
ENVISION	SHARP	LC-32SV502B	E32CA2NSAMXR3NX	0.137	0.10	A	110-240	70	50/60	32	80.4
		LC-42SV502B	E42CA2NSAMXH6NX	0.163	0.12	A	110-240	91	50/60	42	107.0
		LC-60LE632B	E60CX2NSAKXPN	0.510	0.37	A	100-240	190	50/60	60	152.0
		LC-60LE640B	703EAC0A02Q02X	0.300	0.22	A	110-240	180	50/60	60	152.5
		LC-70LE640B	703EAC0A02Q01X	0.300	0.22	A	110-240	200	50/60	70	176.5
ENVISION	PHILIPS	32PFG5509/78	MT5580P2	0.190	0.14	A	110-240	60	50/60	32	80.1
		32PHG5509/78	MT5580P2	0.190	0.14	A	110-240	60	50/60	32	80.2
		40PFG5509/78	MT5580P2	0.196	0.14	A	110-240	100	50/60	40	102.0
		48PFG5509/78	MT5580P2	0.180	0.13	A	110-240	120	50/60	48	122.0
		32PFG4109/78	MTK5561	0.350	0.25	A	100-240	60	50/60	32	80.3
		32PFL3008D/78	MST6931	0.420	0.30	A	110-240	50	50/60	32	81.0
		32PFL3018D/78	MST6931	0.420	0.30	A	110-240	50	50/60	32	81.0
		32PFL3508G/78	MT5396	0.200	0.14	A	110-240	60	50/60	32	81.0
		32PFL3518G/78	MT5396	0.200	0.14	A	110-240	65	50/60	32	81.0
		32PHG4109/78	MTK5561	0.350	0.25	A	100-240	60	50/60	32	80.3
		39PFG4109/78	MTK5561	0.350	0.25	A	100-240	80	50/60	39	98.3
		39PFL3008D/78	MST6931	0.280	0.20	A	110-240	68	50/60	39	99.0
		39PFL3508G/78	MT5396	0.230	0.17	A	110-240	83	50/60	39	99.0
		40PFG4109/78	MTK5561	0.450	0.32	A	100-240	100	50/60	40	101.6
ENVISION	PHILIPS	42PFG5909/78	MT5580P2	0.187	0.13	A	110-240	150	50/60	42	105.7
		42PFL3008D/78	MST6931	0.330	0.24	A	110-240	80	50/60	42	107.0
		42PFL3508G/78	MT5396	0.200	0.14	A	110-240	105	50/60	42	107.0
		46PFL3008D/78	MST6931	0.350	0.25	A	110-240	75	50/60	46	117.0

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
		47PFG4109/78	MTK5561	0.450	0.32	A	100-240	100	50/60	47	119.4
		47PFG5909/78	MT5580P2	0.187	0.13	A	110-240	150	50/60	47	119.4
		50PFG4109/78	MTK5561	0.460	0.33	A	100-240	120	50/60	50	125.9
ENVISION	PANASONIC	TC-32AS600B	SLD8A	0.250	0.18	A	110-220	54	50/60	32	80.2
LG	LG	32LB530B-SB	LJ43B	0.158	0.11	A	110-2201	80	50/60	32	80.0
		32LB550B-SD	LJ43B	0.167	0.12	A	100-240	65	50-60	32	79.9
		32LB5600-SB	LJ43B	0.177	0.13	A	100-240	65	50-60	32	79.9
		32LB560B-SB	LJ43B	0.175	0.13	A	100-240	65	50-60	32	79.9
		32LB570B-SA	LJ46B	0.143	0.10	A	100-240	75	50-60	32	80.0
		32LB580B-SA	LJ46B	0.149	0.11	A	100-240	75	50-60	32	80.1
		32LN536B-SI	LA3AA	0.172	0.12	A	100 ~ 240	80	50-60	32	80.0
		32LN540B-SH	LJ36B	0.178	0.13	A	100-240	80	50/60	32	80.0
		32LN546B-SM	LJ31B	0.230	0.17	A	100 ~ 240	80	50-60	32	80.0
		32LN549C-SA	LA3AA	0.172	0.12	A	100-240	80	50/60	32	80.0
		32LN549C-SA	LA3AA	0.172	0.12	A	100-240	80	50/60	32	80.0
		32LN549E-SA	LA3AA	0.172	0.12	A	100 ~ 240	80	50-60	32	80.0
		32LN560B-SA	LA33B	0.097	0.07	A	100 ~ 240	80	50-60	32	80.0
		32LN570B-SA	LJ33B	0.123	0.09	A	100-240	80	50/60	32	80.1
		32LP360H-SA	LA3AA	0.172	0.12	A	100 ~ 240	80	50-60	32	80.0
		32LN640R-SA	LJ43B	0.208	0.15	A	100-240	65	50-60	32	80.0
		32LP560H-SA	LA3AA	0.172	0.12	A	100-240	80	50/60	32	80.0
		32LY340C-SA	LJ4CA	0.206	0.15	A	100-240	65	50-60	32	80.0
		32LY340H-SA	LJ4CA	0.203	0.15	A	100-240	65	50-60	32	80.1
		32LY540H-SA	LJ4CA	0.210	0.15	A	100-240	65	50-60	32	80.0
		32LY540S-SA	LJ4CZ	0.198	0.14	A	100-240	65	50-60	32	80.0
		32LF620B-SD	LJ55H	0.163	0.12	A	100-240	60	50-60	32	80.0
		32LF585B-SE	LJ46H	0.156	0.11	A	100-240	75	50-60	32	80.0
		32LF565B-SE	LJ55H	0.162	0.12	A	100-240	65	50-60	32	80.0
32LX330H-SB	LJ5CB	0.180	0.13	A	100-240	65	50-60	32	79.9		
32LX330C-SB	LJ5CB	0.179	0.13	A	100-240	65	50-60	32	80.0		
32LF510B-SD	LJ55A	0.140	0.10	A	100-240	40	50-60	32	80.0		
32LF550B-SD	LJ55H	0.159	0.11	A	100-240	60	50-60	80	80.0		
32LF595B-SE	LJ50H	0.139	0.10	A	100-240	65	50-60	32	80.0		

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	32LX530H-SB	LJ5CB	0.187	0.13	A	100-240	65	50-60	32	80.0
		39LB5600-SB	LJ43B	0.173	0.12	A	100-240	90	50-60	39	97.9
		39LB5800-SB	LJ46B	0.143	0.10	A	100-240	100	50-60	39	97.9
		39LN549C-SA	LA3AA	0.190	0.14	A	100-240	100	50/60	39	98.0
		39LN5700-SA	LJ33B	0.124	0.09	A	100-240	100	50/60	39	98.1
		40LF5700-SA	LJ55H	0.165	0.12	A	100-240	90	50-60	40	100.0
		40LF6350-SB	LJ51H	0.143	0.10	A	100-240	90	50-60	40	100.0
		42LA6204-SG	LJ33B	0.105	0.08	A	100 ~ 240	110	50-60	42	106.2
		42LB5500-SD	LJ43B	0.176	0.13	A	100-240	100	50-60	42	106.1
		42LB5600-SB	LJ43B	0.169	0.12	A	100-240	100	50-60	42	106.1
		42LB5800-SB	LJ46B	0.143	0.10	A	100-240	110	50-60	42	106.1
		42LF5850-SE	LJ46H	0.168	0.12	A	100-240	110	50-60	42	106.0
		42LF6200-SD	LJ55H	0.173	0.12	A	100-240	90	50-60	42	106.0
		42LF6400-SA	LJ51H	0.145	0.10	A	100-240	100	50-60	42	106.1
		42LF6500-SD	LJ51H	0.148	0.11	A	100-240	100	50-60	42	106.0
		42LN5460-SM	LJ36M	0.205	0.15	A	100 ~ 240	110	50-60	42	106.0
		42LN549C-SA	LA3AA	0.172	0.12	A	100-240	110	50/60	42	106.0
		42LN549E-SA	LA3AA	0.172	0.12	A	100 ~ 240	110	50-60	42	106.0
		42LN5700-SA	LJ33B	0.129	0.09	A	100-240	110	50/60	42	106.2
		42LP360H-SA	LA3AA	0.172	0.12	A	100 ~ 240	110	50-60	42	106.0
		42LP560H-SA	LA3AA	0.159	0.11	A	100-240	110	50/60	42	106.0
		42LX330C-SB	LJ5CB	0.192	0.14	A	100-240	90	50-60	42	106.0
		42LX330H-SB	LJ5CB	0.193	0.14	A	100-240	90	50-60	42	106.1
		42LX530H-SB	LJ5CB	0.197	0.14	A	100-240	90	50-60	42	106.0
		42LY340C-SA	LJ4CA	0.204	0.15	A	100-240	100	50-60	42	106.1
		42LY340H-SA	LJ4CA	0.186	0.13	A	100-240	100	50-60	42	106.0
		42LY540H-SA	LJ4CA	0.209	0.15	A	100-240	100	50-60	42	106.4
		42LY540S-SA	LJ4CZ	0.198	0.14	A	100-240	100	50-60	42	106.0
42LY760H-SA	LJ4BC	0.185	0.13	A	100-240	110	50-60	42	106.0		
43LF5100-SA	LJ55A	0.143	0.10	A	100-240	65	50-60	43	106.0		
43LF5400-SA	LJ55H	0.159	0.11	A	100-240	60	50-60	43	108.0		
43LF5410-SA	LJ55H	0.158	0.11	A	100-240	60	50-60	43	108.0		
43LF5900-SA	LJ50H	0.142	0.10	A	100-240	65	50-60	43	108.0		

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	43LF6350-SB	LJ55H	0.169	0.12	A	100-240	100	50-60	43	108.0
		43UF6750-SJ	LJ54H	0.189	0.14	A	100-240	110	50-60	43	108.0
		43UF6800-SA	LJ59H	0.190	0.14	A	100-240	105	50-60	43	108.0
		43UF7700-SA	LJ53H	0.160	0.12	A	100-240	110	50-60	43	107.9
		47LA6130-SA	LJ36B	0.127	0.09	A	100-240	130	50/60	47	119.0
		47LA6200-SA	LJ33B	0.110	0.08	A	100-240	130	50/60	47	119.3
		47LA6204-SG	LJ33B	0.106	0.08	A	100 ~ 240	130	50-60	47	119.0
		47LB5600-SB	LJ43B	0.154	0.11	A	100-240	110	50-60	47	118.9
		47LB5800-SB	LJ46B	0.134	0.10	A	100-240	120	50-60	47	118.9
		47LB7050-SF	LJ48V	0.114	0.08	A	100-240	100	50-60	47	119.0
		47LN5460-SM	LJ31B	0.106	0.08	A	100 ~ 240	130	50-60	47	119.0
		49LB5500-SD	LJ43B	0.161	0.12	A	100-240	110	50-60	49	123.1
		49LF5100-SA	LJ55A	0.168	0.12	A	100-240	65	50-60	49	123.0
		49LF5400-SA	LJ55H	0.179	0.13	A	100-240	70	50-60	49	123.0
		49LF5410-SA	LJ55H	0.178	0.13	A	100-240	70	50-60	49	123.0
		49LF5500-SD	LJ55B	0.179	0.13	A	100-240	100	50-60	49	123.0
		49LF5900-SA	LJ50H	0.155	0.11	A	100-240	75	50-60	49	123.0
		49LF6200-SD	LJ55H	0.189	0.14	A	100-240	100	50-60	49	123.1
		49LF6350-SB	LJ55H	0.173	0.12	A	100-240	120	50-60	49	123.0
		49LF6400-SA	LJ51H	0.167	0.12	A	100-240	120	50-60	49	123.0
		49LF6450-SA	LJ59H	0.166	0.12	A	100-240	120	50-60	49	123.0
		49UF6400-SA	LJ59H	0.152	0.11	A	100-240	110	50-60	49	123.0
		49UF6750-SJ	LJ54H	0.209	0.15	A	100-240	130	50-60	49	123.0
49UF6800-SA	LJ59H	0.176	0.13	A	100-240	110	50-60	49	123.0		
49UF7700-SA	LJ53H	0.167	0.12	A	100-240	130	50-60	49	123.0		
49UF8500-SC	LJ53H	0.159	0.11	A	100-240	130	50-60	49	123.1		
LG	LG	50LA6200-SA	LJ33B	0.110	0.08	A	100-240	140	50/60	50	126.2
		50LB5600-SB	LJ43B	0.174	0.13	A	100-240	120	50-60	50	125.9
		55LA6130-SB	LJ31B	0.111	0.08	A	100 ~ 240	160	50-60	55	138.6
		55LA6200-SA	LJ33B	0.107	0.08	A	100-240	160	50/60	55	138.6
		55LA6214-SH	LJ33B	0.106	0.08	A	100 ~ 240	160	50-60	55	139.0
		55LB5600-SB	LJ43B	0.163	0.12	A	110-240	130	50-60	55	139.1
		55LF5650-SE	LJ55H	0.187	0.13	A	100-240	120	50-60	55	139.0

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	55LF5850-SE	LJ46H	0.134	0.10	A	100-240	140	50-60	55	139.0
		55LF5950-SE	LJ50H	0.164	0.12	A	100-240	130	50-60	55	139.0
		55LF6500-SD	LJ51H	0.168	0.12	A	100-240	130	50-60	55	139.0
		55LN549E-SA	LA3AA	0.158	0.11	A	100 ~ 240	160	50-60	55	138.6
		55LX530S-SB	LJ5CT	0.203	0.15	A	100-240	120	50-60	55	139.0
		55LY540S-SA	LJ4CZ	0.195	0.14	A	100-240	130	50-60	55	139.0
		55UF6750-SJ	LJ54H	0.223	0.16	A	100-240	140	50-60	55	139.0
		55UF6800-SA	LJ59H	0.161	0.12	A	100-240	130	50-60	55	139.0
		60LA6200-SA	LJ33B	0.116	0.08	A	100-240	180	50/60	60	151.2
		60LA7400-SA	LJ33B	0.122	0.09	A	100-240	180	50/60	60	151.0
		60LB5800-SB	LJ46B	0.134	0.10	A	100 ~ 240	150	50-60	60	151.0
		60LF5850-SE	LJ46H	0.139	0.10	A	100-240	150	50-60	60	151.0
		60LF6500-SD	LJ51H	0.167	0.12	A	100-240	140	50-60	60	151.0
		60LN5700-SA	LJ33B	0.123	0.09	A	100-240	200	50-60	60	151.0
		60UF8500-SC	LJ53H	0.181	0.13	A	100-240	170	50-60	60	151.2
		32LX300C-SB	LJ5CB	0.197	0.14	A	100-240	30	50-60	32	80.0
		32LH510B-SC	LJ67A	0.142	0.10	A	100-240	35	50-60	32	80.0
		32LH515B-SA	LJ67A	0.143	0.10	A	100-240	35	50-60	32	80.0
		32LH570B-SC	LJ66K	0.146	0.10	A	100-240	38	50-60	32	80.0
		32LH560B-SD	LJ66L	0.144	0.10	A	100-240	38	50-60	32	80.0
		32LW300C-SB	LJ6EY	0.183	0.13	A	100-240	35	50-60	32	80.0
		40LF5750-SA	LJ55H	0.173	0.12	A	100-240	90	50-60	40	100.0
		42LF6450-SA	LJ51H	0.143	0.10	A	100-240	100	50-60	42	106.0
		43UF6400-SA	LJ59H	0.144	0.10	A	100-240	100	50-60	43	108.0
		43LX300C-SA	LJ5CX	0.174	0.12	A	100-240	50	50-60	43	108.0
		43LH6000-SB	LJ66H	0.102	0.07	A	100-240	80	50-60	43	108.0
		43LH5100-SF	LJ67A	0.131	0.09	A	100-240	50	50-60	43	108.0
		43LH5150-SE	LJ67A	0.131	0.09	A	100-240	50	50-60	43	108.0
		43UH6100-SF	UJ65S	0.102	0.07	A	100-240	100	50-60	43	108.0
		43LH5700-SF	LJ66L	0.140	0.10	A	100-240	60	50-60	43	108.0
43LH5600-SG	LJ66L	0.099	0.07	A	100-240	60	50-60	43	108.0		
43UH6000-SG	UJ65S	0.115	0.08	A	100-240	100	50-60	43	108.0		
43LW300C-SC	LJ6EY	0.167	0.12	A	100-240	50	50-60	43	108.0		

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	49LX300C-SA	LJ5CX	0.173	0.12	A	100-240	65	50-60	49	123.0
		49UH6500-SB	UJ63J	0.113	0.08	A	100-240	120	50-60	49	123.0
		49LH6000-SB	LJ66H	0.104	0.07	A	100-240	85	50-60	49	123.0
		49LH5100-SF	LJ67A	0.153	0.11	A	100-240	65	50-60	49	123.0
		49LH5150-SE	LJ67A	0.154	0.11	A	100-240	65	50-60	49	123.0
		49UH6100-SF	UJ65S	0.102	0.07	A	100-240	110	50-60	49	123.0
		49UH6000-SG	UJ65S	0.115	0.08	A	100-240	110	50-60	49	123.0
		49LH5600-SG	LJ66L	0.103	0.07	A	100-240	70	50-60	49	123.0
		49LH5700-SF	LJ66L	0.153	0.11	A	100-240	70	50-60	49	123.0
		49LW300C-SC	LJ6EY	0.181	0.13	A	100-240	65	50-60	49	123.0
		49UW760H-SB	UJ6BH	0.217	0.16	A	100-240	120	50-60	49	123.0
		55LH5750-SB	LJ66L	0.102	0.07	A	100-240	120	50-60	55	139.0
H-BUSTER	H-BUSTER	HBTV-32L07HD	MTK	0.625	0.45	A	100 - 240	70	50/60	32	80.0
		HBTV-42L07FD	MTK	0.291	0.21	A	100 - 240	90	50/60	42	106.0
		HBTV-32L06HD	MSD	0.416	0.30	A	100 - 240	69	50/60	32	80.0
		HBTV-39L06FD	MSD	0.972	0.70	A	100 - 240	82	50/60	39	98.0
		HBTV-39L008i	MSD	0.305	0.22	A	100 - 240	120	50/60	39	98.0
PANASONIC DO BRASIL LTDA	PANASONIC	TC-32A400B	KM26	0.240	0.17	A	110-220	58	50/60	32	80.0
		TC-32CS600B	LA61	0.250	0.18	A	110-220	65	50/60	32	80.0
		TC-32DS600B	KM29	0.250	0.18	A	110-220	57	50/60	32	80.0
		TC-32D400B	KM29	0.250	0.18	A	110-220	58	50/60	32	80.0
		TC-40DS600B	LA66	0.250	0.18	A	110-220	67	50/60	40	100.0
		TC-40D400B	LA66	0.250	0.18	A	110-220	64	50/60	40	100.0
		TC-42AS610B	KM26	0.190	0.14	A	110-220	102	50/60	42	106.0
		TC-43DS630B	KM29	0.210	0.15	A	110-220	97	50/60	43	108.0
		TC-49D400B	KM29	0.210	0.15	A	110-220	99	50/60	49	123.0
		TC-49DS630B	KM29	0.210	0.15	A	110-220	99	50/60	49	123.0
		TC-49DX650B	KM30	0.495	0.36	A	110-220	126	50/60	49	123.0
		TC-55CX640B	LA59	0.480	0.35	A	110-220	237	50/60	55	139.0
TC-65DX700B	LA65	0.495	0.36	A	110-220	262	50/60	65	164.0		
SAMEX	BANG OLUFSEN	BV10-40	21715959	0.840	0.60	A	220-240	210	50/60	40	105.5
		UN26EH4000GXZD	X9	0.105	0.08	A	100-240	41	50/60	26	65.0
		UN32EH4000GXZD	X9	0.102	0.07	A	100-240	54	50/60	31	80.0

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FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
SAMSUNG	SAMSUNG	UN32EH5000GXZD	X9	0.113	0.08	A	100-240	62	50/60	31	80.0
		UN32EH6030GXZD	Novatek	0.155	0.11	A	100-240	85	50/60	32	80.0
		UN32FH4205GXZD	NT13	0.190	0.14	A	100-240	56	50 / 60	32	80.0
		UN32FH5030GXZD	NT13	0.150	0.11	A	100-240	68	50 / 60	32	80.0
		UN32FH5203GXZD	NT13	0.180	0.13	A	100-240	64	50 / 60	32	80.0
		UN32H4303AGXZD	NT14	0.140	0.10	A	100-240	69	50 / 60	32	80.0
		UN39EH5003GXZD	Novatek	0.195	0.14	A	100-240	92	50/60	39	98.0
		UN39FH5205GXZD	NT13	0.150	0.11	A	100-240	92	50 / 60	39	98.0
		UN40EH5000GXZD	X9	0.134	0.10	A	100-240	87	50/60	40	101.0
		UN40EH6000GXZD	X9	0.105	0.08	A	100-240	89	50/60	40	101.0
		UN40EH6030GXZD	Novatek	0.155	0.11	A	100-240	108	50/60	40	101.0
		UN40FH5205GXZD	NT13	0.150	0.11	A	100-240	87	50 / 60	40	101.0
		UN40FH6203GXZD	X12	0.140	0.10	A	100-240	99	50 / 60	40	101.0
		UN40H5100AGXZD	NT14	0.163	0.12	A	100-240	70	50 / 60	40	101.0
		UN40H5103AGXZD	NT14	0.158	0.11	A	100-240	70	50 / 60	40	101.0
		SAMSUNG	SAMSUNG	UN40H5303AGXZD	NT14	0.143	0.10	A	100-240	102	50 / 60
UN40HU7000GXZD	NT14			0.239	0.17	A	100-240	145	50 / 60	40	101.0
UN46EH5000GXZD	X9			0.105	0.08	A	100-240	95	50/60	46	117.0
UN46EH6000GXZD	X9			0.105	0.08	A	100-240	99	50/60	46	117.0
UN46EH6030GXZD	Novatek			0.155	0.11	A	100-240	110	50/60	46	117.0
UN46FH5205GXZD	NT13			0.170	0.12	A	100-240	95	50 / 60	46	117.0
UN46H5303AGXZD	NT14			0.210	0.15	A	100-240	102	50 / 60	46	116.0
UN50FH5303GXZD	X12			0.150	0.11	A	100-240	123	50 / 60	50	125.0
UN50H5303AGXZD	NT14			0.142	0.10	A	100-240	134	50 / 60	50	126.0
UN55EH6000GXZD	X9			0.104	0.07	A	100-240	126	50/60	55	140.0
SAMSUNG	SAMSUNG	UN55EH6030GXZD	Novatek	0.155	0.11	A	100-240	139	50/60	55	140.0
		UN55HU7200GXZD	NT14	0.203	0.15	A	100-240	250	50 / 60	55	139.0
		UN60FH6003GXZD	NT13	0.190	0.14	A	100-240	150	50 / 60	60	152.0
		UN60H6103AGXZD	NT14	0.158	0.11	A	100-240	165	50 / 60	60	152.0
		UN65HU7200GXZD	NT14	0.203	0.15	A	100-240	282	50 / 60	65	164.0
		SAMSUNG	SAMSUNG	DL2970(B)W	KXXE52-5M67B9D1	0.460	0.33	A	100 - 240	38	60
DL3254(A)W	KDLXXSS662U			0.194	0.14	A	100 - 240	38	60	32	80.0
DL3260(A)W	MS63F-LA			0.250	0.18	A	100 - 240	32	60	32	80.0

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				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
SEMP TOSHIBA	STI	DL3270(A)W	KXXE38-5M19B9B5	0.383	0.28	A	100 - 240	75	60	32	80.0
		DL3270(B)W	KXXE52-5M67B9D1	0.443	0.32	A	100 - 240	56	60	32	80.0
		DL3954(A)F	KDLXSS662U	0.320	0.23	A	100 - 240	75	60	39	98.0
		DL3960(A)F	MS63F-LA	0.170	0.12	A	100 - 240	47	60	39	98.0
		DL3970(A)F	KXXE63-5M69B9B1	0.471	0.34	A	100 - 240	75	60	39	98.0
		DL3970(B)F	KXXE52-5M67B9D1	0.514	0.37	A	100 - 240	66	60	39	98.0
SEMP TOSHIBA	SEMP	DL2944AF	KDLXSS662U	0.226	0.16	A	100 - 240	35	60	29	72.0
		DL2971(B)W	KXXE52-5M67B9D1	0.374	0.27	A	100 - 240	42	50/60	29	72.0
		DL3245I(A)	KDLXMT625U	0.312	0.22	A	100 - 240	43	50/60	32	80.0
		DL3244(A)	KDLXSS662U	0.310	0.22	A	100 - 240	42	60	32	80.0
		DL3271(B)	KXXE52-5M67B9D1	0.310	0.22	A	100 - 240	54	60	32	80.0
		DL3277i(A)	XXE36	0.245	0.18	A	100 - 240	45	60	32	80.0
		DL3261(A)W	XXLT-D/MS6308	0.194	0.14	A	100 - 240	46	50/60	32	80.0
		DL3945I(A)	KDLXMT625U	0.312	0.23	A	100 - 240	52	50/60	39	98.0
		DL3944(A)F	KDLXSS662U	0.248	0.18	A	100 - 240	68	60	39	98.0
		DL3971(B)	KXXE52-5M67B9D1	0.413	0.30	A	100 - 240	63	60	39	98.0
		DL3977i(A)	XXE36	0.341	0.25	A	100 - 240	66	60	39	98.0
		DL3975I(A)	XXE36	0.346	0.25	A	100 - 240	66	50/60	39	98.0
		DL4045I(A)	KDLXMT625U	0.730	0.53	A	100 - 240	64	50/60	40	101.0
		DL4061(A)F	XXC720S2/MS6308	0.194	0.14	A	100 - 240	67	50/60	40	101.0
		DL4077i(A)	XXE36	0.170	0.12	A	127 - 220	52	50/60	40	101.0
		DL4844(A)F	KDLXSS662U	0.317	0.23	A	100 - 240	93	50/60	48	121.0
		DL4845I(A)	KDLXMT625U	0.310	0.22	A	100 - 240	86	50/60	48	121.0
		DL4844(A)F	KDLXSS662U	0.317	0.23	A	100 - 240	93	60	48	121.0
		L24D2700	MS306DPA-LA	0.270	0.19	A	100 - 240	30	60	24	60.0
		L32D2900	MS08DP1-LA	0.230	0.17	A	100 - 240	45	60	32	80.0
L40D2900F	MS08DP1-LA	0.220	0.16	A	100 - 240	70	60	40	102.0		
LE1473W	8R15B01B52	0.230	0.17	A	100 - 240	12	60	14	35.0		
DL2443W	JT542U	0.460	0.33	A	100 - 240	22	60	24	60.0		
DL3253W	MT630U	0.360	0.26	A	100 - 240	37	60	32	80.0		
		32L2300	CTVXXL2300LB	0.301	0.22	A	100 - 240	45	50/60	32	80.0
		39L2300	CTVXXL2300LB	0.373	0.27	A	100 - 240	77	50/60	39	98.0
		32L2400	KDLXMT626	0.388	0.28	A	100 - 240	43	50/60	32	80.0



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD FULL LED

(Televisores com tela de cristal líquido LCD com iluminação de fundo de tela com LED)

Edição 13 de 18/01/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL		
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258	
SEMP TOSHIBA	TOSHIBA	40L2400	KDLXXMT626	0.388	0.28	A	100 - 240	67	50/60	40	101.0	
		48L2400	KDLXXMT626	0.320	0.23	A	100 - 240	91	50/60	48	121.0	
		40L5400	MT626UN	0.390	0.28	A	100 - 240	63	50/60	40	101.0	
		48L5400	MT626UN	0.340	0.24	A	100 - 240	87	50/60	48	121.0	
		55L5400	MT626UN	0.220	0.16	A	100 - 240	95	50/60	55	139.0	
		49L7400	MT782UN	0.260	0.19	A	100 - 240	109	50/60	49	123.0	
		55L7400	MT782UN	0.310	0.22	A	100 - 240	129	50/60	55	139.0	
		32L1500	MT630U	0.360	0.26	A	100 - 240	37	50/60	32	80.0	
	TOSHIBA	40L1500	MT630U	0.330	0.24	A	100 - 240	56	50/60	40	102.0	
		40L2500	MT630UN	0.330	0.24	A	100 - 240	57	50/60	40	102.0	
		43L2500	MT630UN	0.230	0.17	A	100 - 240	73	50/60	43	108.0	
		32L1600	MS08DP1-LA	0.220	0.16	A	100 - 240	45	50/60	32	80.0	
		40L2600	MT56E1-LA	0.160	0.12	A	100 - 240	65	50/60	40	102.0	
		49L2600	MT56E1-LA	0.210	0.15	A	100 - 240	65	50/60	49	123.0	
		TCL	L32S4700S	MS08EP-LA	0.220	0.16	A	100 - 240	45	60	32	80.0
			L40S4700FS	MS08EP-LA	0.260	0.19	A	100 - 240	65	60	40	102.0
L48S4700FS	MS08F6-LA		0.190	0.14	A	100 - 240	110	60	48	121.0		
L55S4700FS	MS08F6-LA		0.170	0.12	A	100 - 240	110	60	55	139.0		
SONY BRASIL	SONY	KDL-32R435A	BA	0.400	0.29	A	100 - 240	52	60	32	80.0	
		KDL-32W655D	QW	0.500	0.36	A	110 - 220	45	50/60	32	80.0	
		KDL-32R305B	SE	0.400	0.29	A	110 - 220	40	50/60	32	80.0	
		KDL-32R435B	ME	0.400	0.29	A	110 - 220	45	50/60	32	80.0	
		KDL-40R485A	BA	0.400	0.29	A	100 - 240	76	60	40	102.0	
		KDL-40W655D	QW	0.500	0.36	A	110 - 220	60	50/60	40	102.0	
		KDL-40W605BB	HM	0.400	0.29	A	110 - 220	75	50/60	40	102.0	
		KDL-40W605B	HM	0.400	0.29	A	110 - 220	75	50/60	40	102.0	
		KDL-40R355B	SE	0.400	0.29	A	110 - 220	52	50/60	40	102.0	
		KDL-40R485B	ME	0.400	0.29	A	110 - 220	75	50/60	40	102.0	
		KDL-46R485A	BA	0.400	0.29	A	100 - 240	77	60	46	117.0	
		KDL-48W655D	QW	0.500	0.36	A	110 - 220	75	50/60	48	121.0	
		KDL-48W605B	HM	0.400	0.29	A	110 - 220	75	50/60	48	121.0	
		KDL-48R485B	ME	0.400	0.29	A	110 - 220	75	50/60	48	121.0	
KD-49X7005D	QEL	0.500	0.36	A	110 - 220	138	50/60	49	123.0			

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD FULL LED

(Televisores com tela de cristal líquido LCD com iluminação de fundo de tela com LED)

Edição 13 de 18/01/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
		KDL-50W655A	LW	0.400	0.29	A	110 - 220	86	50/60	50	126.0
		KD-55X7005D	QEL	0.500	0.36	A	110 - 220	171	50/60	55	139.0
		KDL-60W605B	HM	0.200	0.14	A	110 - 220	165	60	60	153.0
		XBR-65X855C	XF	0.500	0.36	A	110 - 220	261	50/60	65	164.0
		XBR-75X855C	XF	0.500	0.36	A	110 - 220	241	50/60	75	189.0
		KDL-75W855C	XMH	0.450	0.32	A	110 - 220	284	50/60	75	189.0
SONY VISUAL PRODUCT	SONY	XBR-100Z9D	QX	0.500	0.36	A	110 - 220	757	50/60	100	253.0
		XBR-75Z9D	QX	0.500	0.36	A	110 - 220	428	50/60	75	189.0
TP VISION	PHILIPS	42PFL3507D/78	MTK5366	0.290	0.21	A	110-240	105	50/60	42	107.0
		32PFL3507D/78	MTK5366	0.290	0.21	A	110-240	60	50/60	32	81.0

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD 3D FULL LED

(Televisores com tela de cristal líquido LCD 3D com iluminação de fundo de tela com LED)

Edição 10 de 18/01/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
ENVISION	SHARP	LC-42SV602B	E42CA2NSAMXSN	0.157	0.11	A	110-240	91	50/60	42	107.0
		LC-46SV602B	E46CA2NSAMXS6NX	0.173	0.12	A	100-240	127	50/60	46	117.2
	PHILIPS	40PFG6309/78	MT5580P2	0.300	0.22	A	110-240	100	50/60	40	101.6
		42PFG6519/78	MT5580P2	0.293	0.21	A	110-240	150	50/60	42	107.0
		42PFG6809/78	MT5580P2	0.293	0.21	A	110-240	150	50/60	42	107.0
		47PFG6519/78	MTK5580	0.277	0.20	A	100-240	150	50/60	47	119.2
		47PFG6809/78	MTK5580	0.277	0.20	A	100-240	150	50/60	47	119.2
		47PFG7109/78	MTK5591	0.453	0.33	A	110-240	140	50/60	47	119.2
		48PFG6309/78	MT5580P2	0.293	0.21	A	110-240	100	50/60	48	122.0
		55PFG6519/78	MT5580P2	0.313	0.23	A	110-240	170	50/60	55	140.0
		55PFG6809/78	MT5580P2	0.313	0.23	A	110-240	170	50/60	55	140.0
		55PFG7109/78	MTK5591	0.470	0.34	A	110-240	150	50/60	55	140.0
		65PFG6659/78	MTK5591	0.488	0.35	A	110-240	170	50/60	65	165.0
65PFG7459/78	MTK5591	0.488	0.35	A	110-240	170	50/60	65	165.0		
LG	LG	32LB620B-SD	LJ43B	0.175	0.13	A	110-240	65	50-60	32	80.1
		39LB6500-SF	LJ42B	0.142	0.10	A	110-240	90	50-60	39	97.9
		42LB6200-SD	LJ43B	0.175	0.13	A	110-240	100	50-60	42	106.3
		42LB6500-SF	LJ42B	0.146	0.11	A	110-240	100	50-60	42	106.3
		47LB6500-SF	LJ42B	0.138	0.10	A	110-240	110	50-60	47	119.2
		47LB7000-SF	LJ42B	0.112	0.08	A	110-240	100	50-60	47	119.1
		49LB6200-SD	LJ43B	0.160	0.12	A	110-240	110	50-60	49	123.0
		50LB6500-SF	LJ42B	0.135	0.10	A	110-240	120	50-60	50	125.9
		55LB6200-SD	LJ43B	0.169	0.12	A	110-240	130	50-60	55	139.0
		55LB6500-SF	LJ42B	0.139	0.10	A	110-240	130	50-60	55	139.0
		55LB7000-SF	LJ42B	0.113	0.08	A	110-240	100	50-60	55	138.9
		60LB6500-SF	LJ42B	0.132	0.09	A	110-240	190	50-60	60	151.0
		65LB6500-SF	LJ42B	0.113	0.08	A	110-240	190	50-60	65	164.0
		65LB7200-SF	LJ42B	0.111	0.08	A	110-240	160	50-60	65	164.0
70LB7200-SA	LJ42B	0.089	0.06	A	110-240	260	50-60	70	177.0		
NU-WORLD	JVC	LT-55NU40B	KDL55X780UN	0.469	0.34	A	100-240	135	50-60	55	139.0
		LT-55N935B	KDL55XS712UN	0.239	0.17	A	110-240	135	50/60	55	138.8



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES LCD 3D FULL LED

(Televisores com tela de cristal líquido LCD 3D com iluminação de fundo de tela com LED)

Edição 10 de 18/01/2017

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
PANASONIC DO BRASIL LTDA	PANASONIC	TC-65DX900B	LA65	0.210	0.15	A	110-220	501	50/60	65	164.0
PHILIPS	PHILIPS	50PFL8956D/78	TV550	0.074	0.05	A	110-240	170	50/60	50	127.0
SEMP TCL	TOSHIBA	65L8400	MT781UN	0.330	0.24	A	100 - 240	186	50/60	65	164.0
SHARP	SHARP	LC-90LE657U	RUNTKB096WJQZ	0.118	0.08	A	127	381	50/60	90	229.0
SAMSUNG	SAMSUNG	UN32EH6030GXZD	Novatek	0.155	0.11	A	100-240	85	50/60	32	80.0
		UN40EH6030GXZD	Novatek	0.155	0.11	A	100-240	108	50/60	40	101.0
		UN46EH6030GXZD	Novatek	0.155	0.11	A	100-240	110	50/60	46	117.0
		UN55EH6030GXZD	Novatek	0.155	0.11	A	100-240	139	50/60	55	140.0
SONY CORP.	SONY	XBR-85X955B	RB2G	0.200	0.14	A	110 - 220	525	60	85	215.0
SONY BRASIL	SONY	XBR-65X955B	HX	0.200	0.14	A	110 - 220	369	60	65	164.0
TP VISION	PHILIPS	84PFL9708/78	FUSION R3	0.111	0.08	A	110-240	510	50/60	84	213.0



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES OLED 3D

(Televisores 3D LED com Iluminação direta por diodo emissor de luz orgânico - OLED)

Edição 03 de 27/04/2015

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	55EA8800-SC	EJ23E	0.138	0.10	A	100-240	265	50-60	55	138.2
		55EA9850-SA	EJ34D	0.138	0.10	A	100-240	270	50-60	55	138.0
		55EC9300-SA	EJ42D	0.117	0.08	A	100-240	380	50-60	55	138.0
		55EG9600-SA	LJ53E	0.163	0.12	A	100-240	390	50-60	55	139.0
		65UC9700-SA	LJ41V	0.130	0.09	A	100-240	260	50-60	65	164.0
		77EG9700-SA	ET41C	0.185	0.13	A	100-240	590	50-60	77	195.0

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES PLASMA

(Televisores com telas de Plasma)

Edição 04 de 27/04/2014

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	42PA4500-SF	PB21A	0.13	0.09	A	100-240	210	50/60	42	106.5
		42PJ250	PB02A	0.064	0.05	A	100-240	320	50/60	42	105.7
		42PJ350	PB02A	0.06	0.05	A	100-240	320	50/60	42	105.7
		42PM4700-SD	PB22A	0.136	0.10	A	100-240	230	50/60	42	106.0
		42PN4600-SA	PB31A	0.15	0.11	A	100-240	210	50-60	42	106.0
		42PT250B	PB11K	0.138	0.10	A	100-240	210	50/60	42	107.0
		42PW350B	PB11A	0.13	0.09	A	100-240	230	50/60	42	107.0
		50PA4500-SF	PB21A	0.137	0.10	A	100-240	280	50/60	50	127.4
		50PA4900-SD	PB21A	0.13	0.09	A	100-240	280	50/60	50	127.0
		50PB560B-SA	PB41A	0.182	0.13	A	100-240	190	50-60	50	127.1
		50PB650B-SA	PB41A	0.17	0.12	A	100-240	190	50-60	50	126.9
		50PH4700-SD	PB32A	0.157	0.11	A	100-240	275	50/60	50	127.0
		50PH470H-SA	PB32A	0.19	0.14	A	100-240	275	50-60	50	126.8
		50PJ250	PB02A	0.063	0.05	A	100-240	410	50/60	50	127.2
		50PJ350	PB02A	0.07	0.05	A	100-240	410	50/60	50	127.2
		50PK550	PB01A	0.072	0.05	A	100-240	448	50/60	50	127.2
		50PK950	PB01A	0.14	0.10	A	100-240	390	50/60	50	127.2
		50PM4700-SA	PB22A	0.136	0.10	A	100-240	300	50/60	50	127.0
		50PN4500-SZ	PB31A	0.15	0.11	A	100-240	275	50/60	50	126.8
		50PT250B	PB11K	0.139	0.10	A	100-240	300	50/60	50	127.0
		50PV550B	PB11K	0.13	0.09	A	100-240	330	50/60	50	126.8
		50PW350B	PB11A	0.124	0.09	A	100-240	300	50/60	50	127.0
		50PX950	PB01B	0.07	0.05	A	100-240	410	50/60	50	126.5
50PZ570B	PB12A	0.117	0.08	A	100-240	350	50/60	50	126.8		
50PZ950B	PB12A	0.12	0.09	A	100-240	370	50/60	50	126.8		
60PA6500-SF	PB21A	0.137	0.10	A	100-240	430	50/60	60	152.4		
60PA6550-SK	PB23A	0.12	0.09	A	100-240	430	50/60	60	152.0		

EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES PLASMA

(Televisores com telas de Plasma)

Edição 04 de 27/04/2014

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	60PB6500-SA	PB41A	0.172	0.12	A	100-240	340	50-60	60	151.8
		60PH6700-SD	PB32A	0.16	0.11	A	100-240	390	50/60	60	152.0
		60PH670H-SA	PB32A	0.146	0.10	A	100-240	390	50-60	50	152.0
		60PK550	PB01A	0.07	0.05	A	100-240	575	50/60	60	151.6
		60PK950	PB01A	0.150	0.11	A	100-240	450	50/60	60	152.1
		60PM6700-SD	PB22A	0.13	0.09	A	100-240	460	50/60	60	152.3
		60PM6900-SD	PB22B	0.138	0.10	A	100-240	460	50/60	60	152.3
		60PN6500-SX	PB31A	0.15	0.11	A	100-240	390	50/60	60	152.3
		60PV550B	PB11K	0.096	0.07	A	100-240	460	50/60	60	152.1
		60PX950	PB01B	0.06	0.05	A	100-240	485	50/60	60	152.1
		60PZ570B	PB12A	0.083	0.06	A	100-240	530	50/60	60	152.1
60PZ950B	PB12A	0.09	0.07	A	100-240	530	50/60	60	152.1		
PHILCO	PHILCO	PH51U20PSGW	R-HS280BX-5HF01	0.25	0.18	A	110 - 240	226	50/60	51	128.5
SAMSUNG	SAMSUNG	PL43D450A2GXZD	X5	0.097	0.07	A	100-240	230	50/60	43	109.0
		PL43D451A3GXZD	X5	0.10	0.07	A	100-240	230	50/60	43	109.0
		PL43D490A1GXZD	X5	0.139	0.10	A	100-240	230	50/60	43	109.0
		PL43D491A4GXZD	X5	0.14	0.10	A	100-240	230	50/60	43	109.0
		PN43H4000AGXZD	NT14	0.170	0.12	A	100-240	170	50 / 60	43	109.0
		PL51D450A2GXZD	X5	0.10	0.07	A	100-240	290	50/60	51	129.0
		PL51D451A3GXZD	X5	0.097	0.07	A	100-240	290	50/60	51	129.0
		PL51D490A1GXZD	X5	0.14	0.10	A	100-240	290	50/60	51	129.0
		PL51D491A4GXZD	X5	0.153	0.11	A	100-240	290	50/60	51	129.0
		PL51D550C1GXZD	X5	0.14	0.10	A	100-240	350	50/60	51	129.0
		PL51D8000FGXZD	Genoa-P	0.153	0.11	A	100-240	350	50/60	51	129.0
		PL64D550C1GXZD	X5	0.15	0.11	A	100-240	470	50/60	64	163.0
		PL64D8000FGXZD	Genoa-P	0.153	0.11	A	100-240	480	50/60	64	163.0
		PL43E400U1GXZD	X9	0.11	0.08	A	100-240	176	50/60	43	109.0
PL43E490B1GXZD	X9	0.122	0.09	A	100-240	210	50/60	43	109.0		



EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES PLASMA

(Televisores com telas de Plasma)

Edição 04 de 27/04/2014

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
		PL43F4000AGXZD	NT13	0.15	0.11	A	100-240	170	50/60	43	109.0
		PL43F4900AGXZD	NT13	0.170	0.12	A	100-240	170	50/60	43	109.0
		PL51E450A1GXZD	X9	0.13	0.09	A	100-240	199	50/60	51	129.0
		PL51E490B1GXZD	X9	0.122	0.09	A	100-240	199	50/60	51	129.0
		PL51E8000GGXZD	ECHO-P	0.09	0.06	A	100-240	348	50/60	51	129.0
SAMSUNG	SAMSUNG	PL51F4000AGXZD	NT13	0.140	0.10	A	100-240	190	50 / 60	51	129.0
		PL51F4500AGXZD	NT13	0.15	0.11	A	100-240	216	50/60	51	129.0
		PN51H4500AGXZD	NT14	0.21	0.15	A	100-240	216	50 / 60	51	129.0
		PL51F4900AGXZD	NT13	0.17	0.12	A	100-240	216	50/60	51	129.0
		PL60F5000AGXZD	NT13	0.150	0.11	A	100-240	296	50 / 60	60	152.0
		PL64E8000GGXZD	ECHO-P	0.10	0.07	A	100-240	480	50/60	64	163.0
		PN43H4000AGXZD	NT14	0.170	0.12	A	100-240	170	50 / 60	43	109.0
		PN51H4500AGXZD	NT14	0.21	0.15	A	100-240	216	50 / 60	51	129.0





EFICIÊNCIA ENERGÉTICA - MODO DE ESPERA - TELEVISORES PLASMA 3D  
(Televisores 3D com telas de Plasma)

Edição 04 de 01/09/2014

FABRICANTE	MARCA	MODELO	CHASSIS	POTÊNCIA STAND BY			DADOS DE PLACA			DIAGONAL	
				MÉDIA (W)	kWh/mês	CLASSE	TENSÃO (V)	POTÊNCIA(W)	FREQUÊNCIA(Hz)	EM POLEGADAS	VISUAL(cm) - NBR 5258
LG	LG	50PB690B-SD	PB42A	0.153	0.11	A	100~240	210	50/60	50	126.8
PHILCO	PHILCO	PH43C21P	43FHV_XM	0.218	0.16	A	110-240	189	50/60	43	109.0
		PH51C21PSG	MSD1328BXA-SJY	0.213	0.15	A	110-240	204	50/60	51	129.0
		PH51C20PSG	MSD1328BXA-SJY	0.219	0.16	A	110-240	239	50/60	51	128.7
		PH50A30PSG	R-HS310B-5HF02	0.256	0.18	A	110 - 240	240	50/60	50	128.0
		PH51A36PSG	PSPF251503B	0.220	0.16	A	110 - 240	195	50/60	51	130.0
SAMEX	BANG OLUFSEN	BV-4	20936517	0.650	0.47	A	120	709	60	65	164.1
SAMSUNG	SAMSUNG	PL43D490A1GXZD	X5	0,139	0.10	A	100-240	230	50/60	43	109.0
		PN43H4900AGXZD	NT14	0.18	0.13	A	100-240	201	50 / 60	43	109.0
		PL43D491A4GXZD	X5	0.139	0.10	A	100-240	231	50/60	43	109.0
		PL51D490A1GXZD	X5	0.139	0.10	A	100-240	232	50/60	51	129.0
		PL51D491A4GXZD	X5	0.153	0.11	A	100-240	233	50/60	51	129.0
		PL51D550C1GXZD	X5	0.139	0.10	A	100-240	234	50/60	51	129.0
		PL51D8000FGXZD	Genoa-P	0.153	0.11	A	100-240	235	50/60	51	129.0
		PL64D550C1GXZD	X5	0.153	0.11	A	100-240	236	50/60	64	163.0
		PL64D8000FGXZD	Genoa-P	0.153	0.11	A	100-240	237	50/60	64	163.0
		PL43E490B1GXZD	X9	0.122	0.09	A	100-240	210	50/60	43	109.0
		PL43F4900AGXZD	NT13	0.170	0.12	A	100-240	170	50 / 60	43	109.0
		PL51E490B1GXZD	X9	0.122	0.09	A	100-240	199	50/60	51	129.0
		PL51E8000GGXZD	ECHO-P	0.089	0.06	A	100-240	348	50/60	51	129.0
		PL51F4500AGXZD	NT13	0.150	0.11	A	100-240	216	50 / 60	51	129.0
		PN51H4900AGXZD	NT14	0.240	0.17	A	100-240	216	50 / 60	51	129.0
		PL51F4900AGXZD	NT13	0.170	0.12	A	100-240	216	50 / 60	51	129.0
		PL64E8000GGXZD	ECHO-P	0.102	0.07	A	100-240	480	50/60	64	163.0
		PL64F8500AGXZD	FOX-P	0.130	0.09	A	100-240	680	50 / 60	64	163.0
PN43H4900AGXZD	NT14	0.180	0.13	A	100-240	201	50 / 60	43	109.0		
PN51H4900AGXZD	NT14	0.240	0.17	A	100-240	216	50 / 60	51	129.0		