LED1011(CV)-T2 LED driver - Desktop 30W

Country of Origin : China

Operating Temperature : -20 ~ 50 [°C]

Dimension: 97.5 x 57.5 x 33.5 [mm]

Led Driver : Constant Voltage

Approvals / Marks :





Efficiency level (ErP):



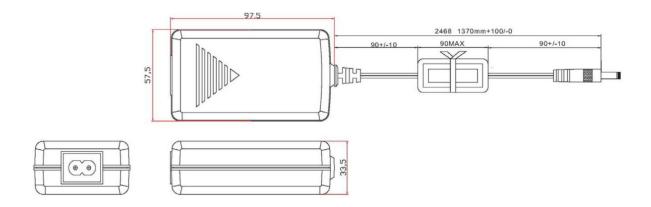


Features:	
LED driver Constant Voltage	Designed and certified also for IEC320-C7 cable & inlet C8 (T2).
Suitable also for mounting on materials of B, C1, C2 flammability grades B, C1, C2	Wide range Input (90 ~ 264)VAC / (47 ~ 63) Hz.
Over load, over voltage & short protection.	

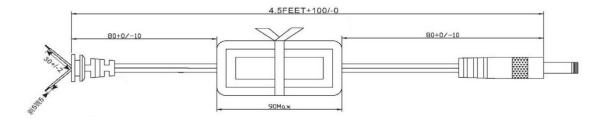
Specification:											
		OUTPUT									
	Model	Voltage DC	Loading	Tol.	ОСР	OVP Max	OTP	Efficiency	Max. Power	Ripple & Noise	Connector [mm]
		[V]	[A]	[V]	[A]	[V]	[°C]	[%]	[W]	[V]p-p	UL approved
ErP V.	LED1011-3012CV-T2	12	0.05~2.50	11.4~12.6	2.8~6.5	13.2~17.4	115	≥83.49%	30	1.2	(*)
	LED1011-3024CV-T2	24	0.05~1.25	22.8~25.2	1.5~3.0	26.4~31.8	115	≧83.49%	30	2.4	(*)

											(*)
Voltage		(90 ~ 264) VAC									
Frequency		(47 ~ 63) Hz									
Current		1,2A rms@ 100V AC and DC output full load									
Surge Current max.		40/60Amax. @ power supply cold start, ambient temperature 25°C @100ac/240Vac nominal AC input.									
Leakage curren	t	0.25mA Max.									
Over load	OCP		The power supply shall be self-recovering when the fault condition is removed.								
Over Voltage	OVP	The power supply shall be self-recovering when the fault condition is removed.									
Short Circuit		Automatic recovery									
	ure	115℃ Transformer									
		0.9 Min 100% load									
Protection class	5	II.									
	gth	I/P-O/P (FG): 3KVAC / 10mA / 1 min									
DC cable & con	nector	,									
Efficiency (typic	al)	, , , , , , , , , , , , , , , , , , , ,									
	,	7 01 1									
	ption										
		Ÿ.									
Humidity		Operating: (10 30)% km / Storage: (20 30)% km non condensing									
		CE TUV	/GS								
		EN55015:2	2009 EN61000-3	-2:2009 EN	61000-3-3:2	008 EN 615	47: 1995+	+A1: 2000			
1рс		N.W.: -g / pc									
		0.5 x 0.38 x 0.36 [m]									
Box		60 pcs / 1box									
		G.W.: -kg / box									
	Frequency Current Surge Current Leakage curren Over load Over Voltage Short Circuit Over Temperat Power Factor Protection class Dielectric Stren Turn on delay Hold-up Time MTBF Qualifica DC cable & con Efficiency (typic	Frequency Current Surge Current max. Leakage current Over load OCP Over Voltage OVP Short Circuit Over Temperature Power Factor Protection class Dielectric Strength Turn on delay Hold-up Time MTBF Qualification DC cable & connector Efficiency (typical) Power Consumption Burn-in Cooling Input Fuse Temperature Humidity	Frequency (47 ~ 63) F Current 1,2A rms@ Surge Current max. 40/60Ama Leakage current 0.25mA M Over load OCP The power Over Voltage OVP The power Short Circuit Automatic Over Temperature 115°C Trail Power Factor 0.9 Min 10 Protection class II. Dielectric Strength I/P-O/P (F Turn on delay 5000 ms m Hold-up Time 10ms min(MTBF Qualification 50K hours DC cable & connector 2468#20A' Efficiency (typical) The efficie (Meet Ene Power Consumption The input Burn-in 2h Cooling With conv Input Fuse 2.0A pro Temperature Operating: Humidity Operating: 1pc N.W.:-g/ 0.5 x 0.38: Box 60 pcs / 1t	Frequency Current 1,2A rms@ 100V AC and DC Surge Current max. 40/60Amax. @ power suppl Leakage current 0.25mA Max. Over load OCP The power supply shall be so Short Circuit Automatic recovery Over Temperature Power Factor Protection class II. Dielectric Strength Turn on delay Hold-up Time MTBF Qualification DC cable & connector Efficiency (typical) Power Consumption Burn-in Cooling Input Fuse Temperature Department Cooling Input Fuse Temperature Operating: (-20 ~ 50)°C / St Humidity Power Consumption DC cable & connector Cooling Coolin	Frequency Current 1,2A rms@ 100V AC and DC output full lost surge Current 2,2A rms@ 100V AC and DC output full lost surge Current 3,2A rms@ 100V AC and DC output full lost surge Current 40/60Amax. @ power supply cold start, at the surge Current 0.25mA Max. Over load OCP The power supply shall be self-recovering the power supply shall be self-recovering the surger supply shall be self-recovering the self-recovering the surger supply shall be self-recovering the surger supply shall be self-recovering the sel	Frequency Current 1,2A rms@ 100V AC and DC output full load Surge Current max. 40/60Amax. @ power supply cold start, ambient tem Leakage current 0.25mA Max. Over load OCP The power supply shall be self-recovering when the form of the power supply shall be self-recovering wh	Frequency Current 1,2A rms@ 100V AC and DC output full load Surge Current max. 40/60Amax. @ power supply cold start, ambient temperature 25 Leakage current 0.25mA Max. Over load OCP The power supply shall be self-recovering when the fault conditio Over Voltage OVP The power supply shall be self-recovering when the fault conditio Short Circuit Automatic recovery Over Temperature Power Factor Power Factor Power Factor Power Factor II. Dielectric Strength I/P-O/P (FG): 3KVAC / 10mA / 1 min Turn on delay Folded and Source of the self-recovering when the fault conditio Over Imperature III. Dielectric Strength III. Dielectric Strength I/P-O/P (FG): 3KVAC / 10mA / 1 min Turn on delay Folded and Input and Output full load Hold-up Time Ioms min@ AC nominal Input and Output full load (1 half cycle) MTBF Qualification DC cable & connector Efficiency (typical) The efficiency shall be higher than ≥83.49% typical while measur (Meet Energy Star level V) Power Consumption The input power should less than ≤0.3W with output no load at 1 minut Fuse 2.0A protected against power line surges and any abnormal contemporature Operating: (-20 ~ 50)°C / Storage: (-20 ~ 80)°C Humidity Operating: (10 ~ 90)% RH / Storage: (20 ~ 90)% RH non condensin CE TUV/GS EN55015:2009 EN61000-3-2:2009 EN61000-3-3:2008 EN 615 Ipc N.W.: -g / pc 0.5 x 0.38 x 0.36 [m] 60 pcs / 1box	Frequency (47 ~ 63) Hz Current 1,2A rms@ 100V AC and DC output full load Surge Current 1,2A rms@ 100V AC and DC output full load 40/60Amax. @ power supply cold start, ambient temperature 25°C @100a 0.25m A Max. Over load OCP The power supply shall be self-recovering when the fault condition is remove over Voltage OVP The power supply shall be self-recovering when the fault condition is remove over Temperature 115°C Transformer O.9 Min 100% load Protection class II.	Frequency	Frequency	Frequency

Mechanical case specification:



Cable specification:



Last update: Jan-12