

Switching Power Adaptor UE12LC1-SPAZ Series

Features

- ◆ AC input voltage range 176-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 2KV surge immunity
- ◆ Energy efficiency level V



Input Voltage Range	170-264VAC	Operating Temperature	-5~40℃
Input Current	0.5A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level V	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	±5%	MTBF	100,000 hours at full load at 25℃ ambient, calculated per MIL-HDBK-217
Standby Power	0.3W MAX		
Safety Standard	CCC(GB4943.1)		
Weight	About 70g	Dimensions	62mm (L) ;29mm (W) ;40.3mm (H)
Applications	ITE		

Output data (UE12LC1-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	V		Av. Eff. (%) Min
				115	230	
UE12LC1-120YYYSPA	12.0	0.01-1.00	300	Y	Y	77.90

YYY:001-100 stands for current 0.01-1.00A.

Standard

EMC standard	EN55032/CISPR32; EN55035/CISPR35	
Conduction & Radiation	EN55032/CISPR32 Class B	
Harmonic Currents	IEC/EN 61000-3-3	
Voltage Flicker	IEC/EN 61000-4-2 ±10kV Air, ±6kV Contact Class B	
ESD	IEC/EN 61000-4-3 4V/m Class A	
EFT/Burst	IEC/EN 61000-4-4 ±2kV Class B	
Surge	IEC/EN 61000-4-5 ±2kV diff. Mode, ±4kV common Mode	
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class A	
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%,0% of UT	