

Switching Power Adaptor UE12LC2-SPA

Features

- ◆ AC input voltage range 176-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 4KV surge immunity
- ◆ Energy efficiency level V

NEW



Input Voltage Range	170-264VAC	Operating Temperature	-5~40℃
Input Current	0.5A MAX	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(GB4349.1)		
Weight	About 76g	Dimensions	62.0mm (L); 29.0mm (W); 40.3mm (H)
Applications	ITE		

Output data (UE12LC2-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	③		Av. Eff. (%) Min
				115	230	
UE12LC2-120YYYSPA	12.0	0.01-1.00	200	Y	Y	77.9

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	±10KVAir, ±6KVContact	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	±4KV diff. Mode, ±6KV common Mode	
Conducted Immunity	IEC/EN 61000-4-6	4Vrms	Class A
Dips & Interruptions	IEC/EN 61000-4-11	0%, 70%, 0% of UT	