

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

Input Voltage Range	170-264VAC	Operating Temperature	-5~40°C
Input Current	0.5A MAX	Storage Temperature	-40~70°C
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°C ambient, calculated per MIL-HDBK-217
Standby Power	0.3W MAX		
Safety Standard	Meet 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)	① 115 230	Av. Eff. (%) Min
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 ±2KVClass B	
Surge	IEC/EN 61000-4-5 ±4KVdiff. Mode, ±6KVcommon Mode	
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class A	
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%,0% of UT	