

Switching Power Adaptor UE18LC5-SPA

Features

- ◆ AC input voltage range 170-264VAC
- ◆ 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℃
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 83g	Dimensions	62mm (L) ;29mm (W) ;40mm (H)
Applications	ITE		

Output data (UE18LC5-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	Ⓢ 230	Av. Eff. (%) Min
UE18LC5-120YYYSPA	12.0	0.01-1.50	300	Y	80.4

YYY:001-150 stands for current 0.01-1.50A

Standard

EMC standard	EN55032/CISPR32;EN55035/CISPR35
Conduction & Radiation	EN55032/CISPR32 Class B
Harmonic Currents	IEC/EN 61000-3-2 Class A
Voltage Flicker	IEC/EN 61000-3-3
ESD	IEC/EN 61000-4-2 ±11KV Air, ±7KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 4V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±2.5KV DM, ±4KV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 40%, 70%