

Switching Power Adaptor UE18LC3-SPA

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 4KV surge immunity
- ◆ Energy efficiency level V



Input Voltage Range	90-264VAC	Operating Temperature	0~40°C
Input Current	0.5A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level V	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	12V ±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.3W MAX		
Safety Standard	CCC(GB4943.1)		
Weight	93g	Dimensions	70.0mm (L) ;30.0mm (W) ;43.5mm (H)
Applications	ITE		

Output data (UE18LC3-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	V		Av. Eff. (%) Min
				115	230	
UE18LC3-120YYYSPA	12.0	0.01-1.50	200	Y	Y	80.3

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 ±6KV Air, ±8KV 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 ±4KV DM, ±4KV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 40%, 70%