

Switching Power Adaptor UE18LC1-SPA Series

Features

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



Input Voltage Range	90-264VAC	Operating Temperature	-5~45℃
Input Current	0.5A	Storage Temperature	-20 ~60℃
Average Efficiency	Energy efficiency level V	Operating Humidity	5% to 90% 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		
Safety Standard	CCC(GB4943.1)		
Weight	62g	Dimensions	62mm (L) ;29mm (W) ;40mm (H)
Applications	ITE		

Output data (UE18LC1-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	① 115 230	Av. Eff. (%) Min
UE18LC1-120YYYSPA	12.0	0.01-1.50	200	Y Y	80.29

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 ±8KV Air, ±6KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 3V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±1KV Class B
Surge	IEC/EN 61000-4-5 ±4KV DM,±4KV CM
Conducted Immunity	IEC/EN 61000-4-6 3rms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT