

Switching Power Adaptor UE18LC6-SPA

Features

- ◆ AC input voltage range 170-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 4KV DM,6KV CM surge immunity
- ◆ Energy efficiency level V



Input Voltage Range	170-264VAC	Operating Temperature	-10~40℃
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	Meet CCC(GB4943.1)		
Weight	About 100g	Dimensions	70.0(L) 29.0(W) 40(H)mm
Applications	ITE		

Model	Voltage (V)	Current (A)	Ripple (mV)	CCC	
				ⓧ 230	Av. Eff. (%) Min
UE18LC6-120YYYSPA	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 ±15KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 3V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±4KV DM, ±6KV CM
Conducted Immunity	IEC/EN 61000-4-6 10Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT