

Switching Power Adaptor UES12LD4-SPA Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meets 6KV surge immunity
- ◆ Energy efficiency level VI

NEW



Input Voltage Range	90-264Vac	Operating Temperature	-5~45℃
Input Current	0.5A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level VI	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	0.1W MAX		
Safety Standard	CB(IEC62368-1)		
Weight	100g	Dimensions	70.0mm (L) ;32.0mm (W) ; 46.0mm (H)
Applications	ITE		

Output data(UES12LD4-SPA)

CB

Model	Voltage (V)	Current (A)	Ripple (mV)	(VI) 115 230	Av. Eff. (%) Min
UES12LD4-120YYYSPPA	12.0	0.01-1.00	150	Y Y	82.96

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 61000-3-2 Class A
Voltage Flicker	IEC/EN 61000-3-3 Class A
ESD	IEC/EN 61000-4-2 ±15KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 10V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±6KV DM, ±6KV CM
Conducted Immunity	IEC/EN 61000-4-6 10Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT