

Switching Power Adaptor UES50D1-SPA Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ ESD can contact 8KV and air 15KV
- ◆ Meets 6KV surge immunity
- ◆ Energy efficiency level VI



Input Voltage Range	90-264VAC	Operating Temperature	-5~45℃
Input Current	1.5A	Storage Temperature	-40~80℃
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	0.15W MAX		
Safety Standard	CE(EN62368-1)		
Weight	205g	Dimensions	100.0mm (L) ;55.0mm (W) ; 30.5mm (H)
Applications	ITE		

Out data (UES50D1-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	Ⓥ 115 230	Av. Eff. (%) Min
UES50D1-XXXXYYSPA	50.0-56.0	0.01-0.90	500	Y Y	89

Standard

EMC standard	EN55032/CISPR22; EN55035/CISPR35 Class B
Conduction & Radiation	EN55032/CISPR22 Class B/ FCC Part 15 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
Radiated Immunity	IEC/EN 61000-4-3 4V/m
EFT/Burst	IEC/EN 61000-4-4 ±2kV
Surge	IEC/EN 61000-4-5 ±6kV DM, ±6kV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms
Dips & Interruptions	IEC/EN 61000-4-11 0%, 40%, 70%