

Switching Power Adaptor UES150F-SPA1 Series

Features

- ◆ AC input voltage range 90-290VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 6KV surge immunity
- ◆ Meet Europe Level VII, US Level VI, and China Level III energy efficiency requirements



Input Voltage Range	90-290VAC	Operating Temperature	-10~45°C
Input Current	<2A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level VII	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	±3%	MTBF	100,000 hours at full load at 25°C ambient, calculated per Telcordia_SR-332
Standby Power	0.15W Max		
Safety Standard	CCC(GB4943.1),CB(IEC62368-1),cULus(UL62368-1),CE(EN62368-1),EAC(IEC62368-1),KC(K62368-1),PSE(J62368-1),BSMI(CNS14336-1),NOM(NOM-001-SCFI-2018),RCM(AS/NZS62368.1)		
Weight	About 650g	Dimensions	160.0mm (L); 75.0mm (W); 40.0mm (H)
Applications	ITE		

Output data (UES150F-SPA1)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES150F-XXXYYYSPA1	52-56	2.68	500	Y Y	89

XXX:520-560 stands for voltage 52.0-56.0V;

YYY:001-268 stands for current 0.01-2.68A.

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 ±1KV Class B
Surge	IEC/EN 61000-4-5 ±6KV DM, ±6KV CM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT