

Switching Power Adaptor UES90AZ-SPA Series




Features

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

Input Voltage Range	90-264VAC	Operating Temperature	-0~40°C
Input Current	1.5A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 90% non condensing
Output Voltage Tolerance	±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.21W		
Safety Standard	CCC(GB4349.1)		
Weight	About 340g	Dimensions	145.1mm (L); 69.5mm (W); 25.5mm (H)
Applications	ITE		

Output data (UES90AZ-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES90AZ-XXXYYSPA	48.0-54.0	0.01-1.66	300	Y Y	89.00

XXX:480-540 stands for voltage 48.0-54.0V
 YYY:001-166 stands for current 0.01-1.66A

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 4V/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 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT