

Switching Power Adaptor UES80A-SPAC Series

Features

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



Input Voltage Range	90-264VAC	Operating Temperature	-10~45 °C
Input Current	2.0A	Storage Temperature	-40~70 °C
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°C ambient, calculated per MIL-HDBK-217
Standby Power	0.15W MAX		
Safety Standard	CE(EN62368-1), CCC(GB4349.1)		
Weight	About 320g	Dimensions	145.2mm (L); 58.0mm (W); 33.5mm (H)
Applications	ITE		

Output data (UES80A-SPAC)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES80A-540YYYSPAC	54.0	0.01-1.48	300	Y Y	88.91

YYY:001-148 stands for current 0.01-1.48A.

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 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 A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT