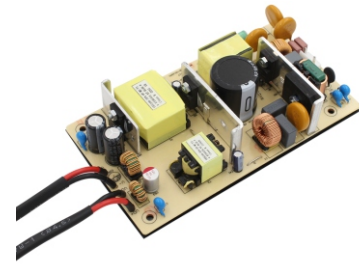


UES100-SPA-OP-M2

NEW



Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Bare board power supply, independent two-way output
- ◆ Meets 6KV surge immunity
- ◆ Energy efficiency level VI

Input Voltage Range	90-264VAC	Operating Temperature	0~50°C Natural cold air, 0~60°C With fan
Input Current	1.5A Max	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 90% non condensing
Output Voltage Tolerance	±5%	MTBF	200,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.3W Max		
Safety Standard	Meets CB(IEC62368-1), cULus(UL62368-1), CE(EN62368-1)		
Weight	250g	Dimensions	100mm (L); 78mm (W); 32mm (H)
Applications	ITE		

Output data (UES100-SPA-OP-M2)

CE

Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES100-SPA-OP-M2	54.0	0.01-1.5	500	Y Y	88.00
	12.0	0.01-1.5	120		

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