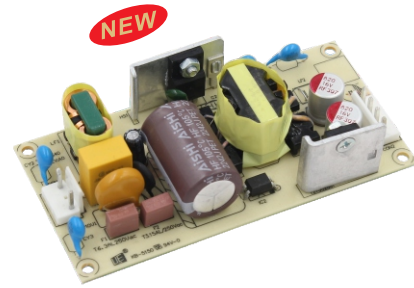


UES40-SPA-OP1 Series

Features

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



UES40-SPA-OP1

Input Voltage Range	90-264VAC	Operating Temperature	-10~55℃
Input Current	1.0A	Storage Temperature	-20~70℃
Average Efficiency	Energy efficiency level VI	Operating Humidity	10% to 90% non condensing
Output Voltage Tolerance	±5%	MTBF	50,000 hours at full load at 25℃ ambient, calculated per MIL-HDBK-217F
Standby Power	0.1W Max		
Safety Standard	Meets CCC(GB4943.1)		
Weight	85g	Dimensions	101.6mm (L); 50.8mm (W); 25.0mm (H)
Applications	ITE		

Output data (UES40-SPA-OP1)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI		Av. Eff. (%) Min
				115	230	
UES40-120YYYSPA-OP1	12.0	0.10-3.33	120	Y	Y	87.6

YYY:010-333 stands for current 0.10-3.33A

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 10V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±2kV Class B
Surge	IEC/EN 61000-4-5 ±6KV DM ,±6KV CM
Conducted Immunity	IEC/EN 61000-4-6 10Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 100%, 70%, 100% of UT