

UE12D-SPA1-OP Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 2KV surge immunity
- ◆ Energy efficiency level V

NEW



Input Voltage Range	90-264VAC	Operating Temperature	-10~45°C
Input Current	0.43A	Storage Temperature	-20~80°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 Telcordia_SR-332
Standby Power	0.1W Max		
Safety Standard	Meet CB(IEC62368-1)		
Weight	About 57g	Dimensions	58.0mm (L); 56.5mm (W);20.3mm (H)
Applications	ITE		

Output data (UES12D-SPA1-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	① 115 230	Av. Eff. (%) Min
UES12D-050240SPA1-OP	5.0	2.4	150	Y Y	79.80

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, ±4KV 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 ±2KV DM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT