

UES150-SPA3-OP 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	-10~50℃
Input Current	2.0A Max	Storage Temperature	-40~70℃
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℃ ambient, calculated per MIL-HDBK-217
Standby Power	0.21W		
Safety Standard	Meet LVD(EN62368-1)		
Weight	About 230g	Dimensions	127.0mm (L); 73.0mm (W); 33.0mm (H)
Applications	ITE		

Out data (UES150-SPA3-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	Ⓥ 115 230	Av. Eff. (%) Min
UES150-540YYYSPA3-OP	54.0	0.01-2.80	500	Y Y	91.00

YYY:001-280 stands for current 0.01-2.80A.

Standard

EMC standard	EN55032/CISPR32;EN55035/CISPR35
Conduction & Radiation	EN55032/CISPR32 Class A
Harmonic Currents	IEC/EN 61000-3-2 Class A
Voltage Flicker	IEC/EN 61000-3-3
ESD	IEC/EN 61000-4-2 ±15KV Air, ±8KV 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 B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT