

UES120-SPA-OP

Features

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



Input Voltage Range	90-264VAC	Operating Temperature	-10~60℃
Input Current	1.8A	Storage Temperature	-40~70℃
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℃ ambient, calculated per MIL-HDBK-217
Standby Power	0.21W Max		
Safety Standard	Meet CB(IEC62368-1),CE(EN62368-1), cULus(UL62368-1)		
Weight	About 260g	Dimensions	140.0mm (L); 100.0mm (W); 25.0mm (H)
Applications	ITE		

Output data (UES120-SPA-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	①	Av. Eff. (%)	Min
UES120-240YYYSPA-OP	24.0	0.01-5.00	240	Y Y	88	

YYY:001-500 stands for current 0.01-5.00A

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 ±1KV DM, ±2KV CM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT