

## UES75-120625SPA-OP Series

### Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 4KV surge immunity
- ◆ Energy efficiency level VI



Input Voltage Range	90-264VAC	Operating Temperature	-20~50°C
Input Current	2.0A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	12V±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.21W Max		
Safety Standard	Meet CB(IEC62368-1), CQC(GB4943.1)		
Weight	140g	Dimensions	101.6mm (L); 50.8mm (W); 34.5mm (H)
Applications	ITE		

### Output data (UES75-120625SPA-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES75-120YYYSPA-OP	12.0	0.01-6.25	200	Y Y	88.00

YYY:001-625 stands for current 0.01-6.25A.

### 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 Class A
ESD	IEC/EN 61000-4-2 ±6kVAir, ±8kV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 4V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±4KV DM, ±4KV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%,0% of UT