

UES12-120100SPA1-OP Serier


Features

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



Input Voltage Range	90-264VAC	Operating Temperature	-10~55℃
Input Current	0.35A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level VI	Operating Humidity	5%~95% non condensing
Output Voltage Tolerance	±5%	MTBF	100,000 hours at full load at 25℃ ambient, calculated per MIL-HDBK-217
Standby Power	0.075W MAX		
Safety Standard	CB(IEC62368-1), CQC(GB4943. 1)		
Weight	32g	Dimensions	55.0mm (L);55.0mm (W);16.0mm (H)
Applications	ITE		

Output data(U ES12-120100SPA1-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)		Av. Eff. (%)
UES12-120YYYSPA1-OP	12.0	0.01-1.00	120	Y Y	83.26

YYY:001-100 stands for current 0.01-1 .00A.

Standard

EMC standard	EN55032/CISPR32;EN55035/CISPR35
Conduction & Radiation	EN55032/CISPR32 Class B
Harmonic Currents	IEC/EN61000-3-2 Class A
Voltage Flicker	IEC/EN 61000-3-3 Class A
ESD	IEC/EN 61000-4-2 ±4KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 3V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±4kv diff. Mode, ±4kv common Mode
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%,0% of uT