

UE08-SPA-OP Series

Features

- ◆ AC input voltage range 176-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 2.5KV surge immunity
- ◆ Energy efficiency level V



UE08-120070SPA-OP

Input Voltage Range	176-264VAC	Operating Temperature	-10~60℃
Input Current	0.5A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level V	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	0.15W Max		
Safety Standard	Meet CQC(GB4943.1)		
Weight	About 35g	Dimensions	56.0mm (L); 56.0mm (W); 15.5mm (H)
Applications	ITE		

Output data (UE08-120070SPA-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	Ⓢ 230	Av. Eff. (%) Min
UE08-120YYYSPA-OP	12.0	0.01-0.70	300	Y	77.9

YYY:001-070 stands for current 0.01-0.70A.

Standard

EMC standard	EN55032/CISPR32;EN55035/CISPR35
Conduction & Radiation	EN55032/CISPR32 Class B
Harmonic Currents	IEC/EN 61000-3-3 Class A
Voltage Flicker	IEC/EN 61000-4-2 ±15KV Air, ±8KV Contact Class B
ESD	IEC/EN 61000-4-3 4V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±2.5KV DM,±4KV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 40%, 70% ,0%of UT