

Switching power supply unit UE100-SPA-OP

Features

- ◆ AC input voltage range 176-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 2KV surge immunity



Input Voltage Range	176-264VAC	Operating Temperature	-10~45℃
Input Current	2.0A	Storage Temperature	-40~70℃
Average Efficiency	85%	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	0.48W MAX		
Safety Standard	/		
Weight	About 320g	Dimensions	160.0mm (L); 89.0mm (W); 39.5mm (H)
Applications	ITE		

Output data (UE100-SPA-OP)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UE100-200YYYSPA-OP	20.0	0.01-5.00	200	Y Y	85.00

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 ±15KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 4V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±1KV Class B
Surge	IEC/EN 61000-4-5 ±2KV DM, ±3KV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT