

Switching Power Adaptor UES12WU2-SPA Series

Features

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

NEW



Input Voltage Range	90-264VAC	Operating Temperature	-5~45℃
Input Current	0.5A	Storage Temperature	-40~70℃
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℃ ambient, calculated per Telcordia SR332
Standby Power	0.075W Max		
Safety Standard	cULus(UL62368-1), NOM(NOM-001-SCFI-2018), FCC(Part 15)		
Weight	88g±5g	Dimensions	70.0mm (L); 46.0mm (W); 29.5mm (H)
Applications	ITE		

Output data (UES12WU2-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI	Av. Eff. (%) Min
UES12WU2-120YYYS	12.0	0.01-1.0	300	Y Y	82.96

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/EN 61000-3-2 Class A
Voltage Flicker	IEC/EN 61000-3-3 Class A
ESD	IEC/EN 61000-4-2 ±15KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 10V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±4KV DM, ±6KV CM,
Conducted Immunity	IEC/EN 61000-4-6 10Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT