

Switching Power Adaptor UES12WV1-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	-10~40℃
Input Current	0.5A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	±5%	MTBF	60,000 hours at full load at 25℃ ambient, calculated per Telcordia SR332
Standby Power	0.1W MAX		
Safety Standard	CE(EN62368-1), CB(IEC62368-1), EAC(IEC62368-1)		
Weight	90g	Dimensions	70.0mm (L) ; 46.0mm (W) ; 29.5mm (H)
Applications	ITE		

Output data (UES12WV1-SPA)

CB CE EAC

Model	Voltage (V)	Current (A)	Ripple (mV)	① 115 230	Av. Eff. (%) Min
UES12WV1-120YYYSPA	12.0	0.01-1.0	300	Y Y	82.96

YYY:001-100 stands for current 0.01-1.0A.

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