

Switching Power Adaptor UES24WCP1-SPA Series

Features

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



Input Voltage Range	90-264VAC	Operating Temperature	0~40℃
Input Current	0.7A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level VI	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	0.075W Max		
Safety Standard	Meet cULus(UL62368-1), TUV Mark(EN62368-1), CB(IEC62368-1), CE(EN62368-1), CCC(GB4943.1)		
Weight	About 124g	Dimensions	79.0mm (L); 43.0mm (W); 32.0mm (H)
Applications	ITE		

Output data (UES24WCP1)

Model	Voltage (V)	Current (A)	Ripple (mV)	⑥ 115 230	Av. Eff. (%) Min
UES24WCP1-120YYYSPA	12.0	0.01-2.0	150	Y Y	86.80

YYY:001-200 stands for current 0.01-2.00A.

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