

Switching Power Adaptor UES12L1-SPAZ Series

Features

- ◆ Wide range of AC input voltage 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meets 4KV surge immunity
- ◆ Meets energy star level VI & CoC V5 Tier 2(2016)



UES12L1-SPAZ

Input Voltage Range	90-264VAC	Operation Temperature	-10~45°C
Input Current	500mA	Storage Temperature	-40~70°C
Average Efficiency	Meets energy star level VI & CoC V5 Tier 2(2016)	Humidity	5% to 95% non condensing
Output Voltage Range	±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.075W		
Safety Standard	CE(EN60950)、cULus(UL60950)、CB(IEC60950)		
Weight	120g	Dimensions	65.0mm (L) ; 45.0mm (W) ; 31.0mm (H)
Applications	ITE Equipment		

Output data (UES12L1-SPAZ)

Model	Voltage (V)	Current (A)	Ripple (mV)	V		Av. Eff. (%)
				115	230	
UES12L1-120YYYSPAZ	12.0	0.01-1.0	120	Y	Y	83.26

YYY:001-100 Stands for current 0.01-1.00A.

- Z: B-AC Plug for UK
- V-AC Plug for Europe
- C-AC Plug for China
- U-AC Plug for USA
- S-AC Plug for Australia



Standard

EMC standard	EN55022/CISPR22; EN55024/CISPR24
Conducted & Radiated	EN55022/CISPR22 Class B FCC PAPT15
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 4V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±2kV
Surge	ITU-T K.21/IEC/EN 61000-4-5 ±4kV diff. mode, ±4kV common Mode
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT