

Switching Power Adaptor UES12L1-SPAZ Series



Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 2KV surge immunity
- ◆ Energy efficiency level VI

UES12L1-SPAZ

Input Voltage Range	90-264VAC	Operating Temperature	-5~40°C
Input Current	0.5A	Storage Temperature	-40~70°C
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°C ambient, calculated per MIL-HDBK-217
Standby Power	0.075W MAX		
Safety Standard	CE(EN62368-1),CB(IEC62368-1),EAC(IEC62368-1),cULus(UL62368-1),PSE(J62368-1),RCM(AS/NZS62368-1),PSB(IEC62368-1)		
Weight	About 80g	Dimensions	62.0mm (L);29.0mm (W);40.3mm (H)
Applications	ITE		

Output data (UES12L1-SPAZ)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI		Av. Eff. (%)
				115	230	
UES12L1-120YYYYSPAZ	12.0	0.01-1.00	300	Y	Y	82.96

YYY:001-100 stands for current 0.01-1.00A

- Z: B-AC Plug for UK
 V-AC Plug for EU
 D-AC Plug for Brazil
 U-AC Plug for US
 S-AC Plug for AU
 J-AC Plug for JP

Standard

EMC standard	EN55032/CISPR32; EN55035/CISPR25
Conduction & Radiation	EN55032/CISPR32 Class B
Harmonic Currents	IEC/EN 61000-3-3
Voltage Flicker	IEC/EN 61000-3-3
ESD	IEC/EN 61000-4-2 ±10KV 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 ±2KV DM, ±4KV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT