

Switching Power Adaptor UES24LZ5-SPA

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage/over temperature
- ◆ Meet 6KV surge immunity
- ◆ Energy efficiency level VI



UES24LZ5-SPA

Input Voltage Range	90-264VAC	Operating Temperature	0~45°C
Input Current	0.7A	Storage Temperature	-20~70°C
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	±5%	MTBF	500,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.075W Max		
Safety Standard	Meet cULus(UL62368-1), CB(IEC62368-1), TUV-Mark(EN62368-1), CE(EN62368-1)		
Weight	About 95g	Dimensions	70mm (L); 30mm (W); 43.5mm (H)
Applications	ITE		

Output data (UES24LZ5-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI	115	230	Av. Eff. (%) Min
UES24LZ5-120YYYSAPA	12.0	0.01-2.00	200	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 ±15KV Air, ±8KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 3V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B
Surge	IEC/EN 61000-4-5 ±6KV DM, ±6KV CM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT

- Z: C-AC Plug for CN
- U-AC Plug for US
- V-AC Plug for EU
- B-AC Plug for UK
- S-AC Plug for AU