

Switching Power Adaptor UES18LZ2-SPA Series

Features

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



Input Voltage Range	90-264VAC	Operating Temperature	-5~45°C
Input Current	0.5A	Storage Temperature	-20~80°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		
Safety Standard	CB(IEC62368-1), CE(EN62368-1), RCM(AS/NZS62368-1)		
Weight	80g	Dimensions	62.0mm (L); 29.0mm (W);40.0mm (H)
Applications	ITE		

Output data(UES18LZ2-SPA)

CB CE 

Model	Voltage (V)	Current (A)	Ripple (mV)	VI		Av. Eff. (%)
				115	230	
UES18LZ2-120YYYSAPA	12.0	0.01-1.50	200	Y	Y	85.45

YYY:001-150 stands for current 0.01-1.50A

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

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 4V/m Class B
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 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT