

## Switching Power Adaptor UES05LZ-SPA 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)





UES05LZ-050100SPA  
★★★★★

Input Voltage Range	90-264VAC	Operation Temperature	0°C~40°C
Input Current	200mA	Storage Temperature	-20°C~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	Meets CE(EN62368-1)、cULus(UL62368-1)、CB(IEC62368-1)		
Weight	67g	Dimensions	62mm (L) ;29mm (W) ;40mm (H)
Applications	ITE Equipment		

### Output data (UES05LZ)

CB  

Model	Voltage (V)	Current (A)	Ripple (mV)	 115 230	Av. Eff. (%) Min
UES05LZ-050YYYSPA	5.0	0.01-1.0	80	Y Y	73.77

YYY:001-010 Stands for current 0.01-1.0A

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

### Standard

EMC standard	EN55032/CISPR32;EN55035/CISPR35
Conducted & Radiated	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 ±6kV Air, ±4kV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 4V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±1kV Class B
Surge	IEC/EN 61000-4-5 ±4kV Diff.Mode, ±4kV Common Mode
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT