

Switching Power Adaptor UES18LZ1-SPA Series

Features

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



UES18LZ1-SPA

Input Voltage Range	90-264VAC	Operating Temperature	0~40°C
Input Current	0.6A	Storage Temperature	-5~60°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	0.1W Max		
Safety Standard	Meets CE(EN61558-1), PSE(J61558-1), RCM(AS/WZS61558-1), CQC(GB4706.1), CB(IEC61558-1), ETL(UL1310)		
Weight	108g	Dimensions	AU/EU/UK/JP/CN:70.0mm (L) 30.0mm (W) 43.5mm (H) US:75.5mm (L) 29.0mm (W) 42.0mm (H)
Applications	Household appliances		

Output data (UES18LZ1-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Y	Y	Av. Eff. (%) Min
UES18LZ1-240YYYSIPA	24.0	0.01-0.75	240	Y	Y		85

YYY:001-075 stands for current 0.01-0.75A

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

Standard

EMC standard	EN55014
Conduction & Radiation	EN55014
Harmonic Currents	IEC/EN 61000-3-2 Class A
Voltage Flicker	IEC/EN 61000-3-3
ESD	IEC/EN 61000-4-2 ±8KV Air, ±4KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 3V/m Class A
EFT/Burst	IEC/EN 61000-4-4 ±1KV Class B
Surge	IEC/EN 61000-4-5 ±1KV DM, ±1KV CM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT