

Switching Power Adaptor UES12LZ5-SPA Series

Features

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



Input Voltage Range	90-264VAC	Operating Temperature	0~45°C
Input Current	0.35A	Storage Temperature	-20~70°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	0.1W		
Safety Standard	Meet CE(EN61558), cULus(UL1310), CB(IEC61558), CE(EN62368-1), cULus(UL62368-1), CB(IEC62368-1)		
Weight	80g	Dimensions	65.0mm (L);31.0mm (W); 45.0mm (H)
Applications	ITE, Household appliances		

Output data (UES12LZ5-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230		Av. Eff. (%) Min
UES12LZ5-190YYYSIPA	19.0	0.01-0.6	200	Y	Y	82.68
UES12LZ5-150YYYSIPA	15.0	0.01-0.8	200	Y	Y	82.96

XXX:001-060 stands for current 0.01-0.6A

YYY:001-080 stands for current 0.01-0.8A

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

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 B
EFT/Burst	IEC/EN 61000-4-4 ±2kV Class B
Surge	IEC/EN 61000-4-5 ±1kV Diff.Mode,±2kV Common Mode
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT