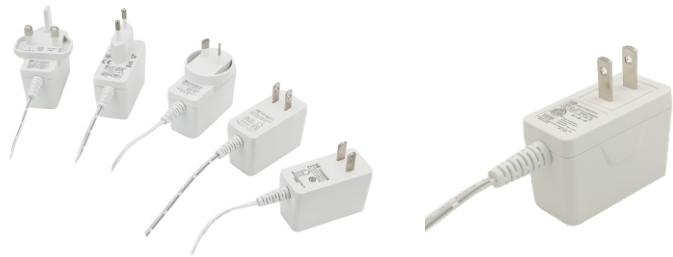


Switching Power Adaptor UES12LZ2-SPA

Features

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



UES12LZ2-SPA

UES12LU2-SPA

Input Voltage Range	90-264VAC	Operating Temperature	0~40°C
Input Current	0.5A	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	0.075W Max		
Safety Standard	CE(EN61558-1), PSE(J61558-1), CQC(GB4706.1), CB(IEC61558-1), ETL(UL1310)		
Weight	95g	Dimensions	62.0mm (L); 29.0mm (W); 40.2mm (H)
Applications	Household appliances		

Output data (UES12LZ2)



Model	Voltage (V)	Current (A)	Ripple (mV)	V 115 230		Av. Eff. (%) Min
UES12LZ2-240YYYSPA	24.0	0.01-0.50	240	Y	Y	83.26

Output data (UES12LU2-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	V 115 230		Av. Eff. (%) Min
UES12LU2-240050SPA	24.0	0.01-0.50	240	Y	Y	83.26

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

YYY:001-050 stands for current 0.01-0.50A

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