

Switching Power Adaptor UES24LZ-SPA Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage/over temperature
- ◆ Energy efficiency level VI
- ◆ No Y design, touch current < 10μA



Input Voltage Range	90-264VAC	Operating Temperature	-10~45℃
Input Current	0.7A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 95% non condensing, Meets 5000m Elevation
Output Voltage Tolerance	±5%	MTBF	100,000 hours at full load at 25℃ ambient, calculated per MIL-HDBK-217
Standby Power	0.075W MAX		
Safety Standard	cULus(UL62368-1), CCC(GB4943.1), CB(IEC62368-1), FCC(Part 15), CE(EN62368-1)		
Weight	About 125g	Dimensions	CN/US: 60.0mm (L) ;50.0mm (W) ; 29.5mm (H) UK: 70.0mm (L) ;50.0mm (W) ; 29.5mm (H)
Applications	ITE		

Output data (UES24LZ-SPA)

CB FC  CE 

Model	Voltage (V)	Current (A)	Ripple (mV)	Ⓥ 115 230		Av. Eff. (%) Min
UES24LZ-120YYYSPA	12.0	0.01-2.00	120	Y	Y	86.8

YYY:001-200 stands for current 0.01-2.00A

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

Standard

EMC standard	EN55032/CISPR22; EN55024/CISPR24/FCC Part 15 Class B	
Conduction & Radiation	EN55032/CISPR22 Class B/FCC Part 15 Class B	
Harmonic Currents	IEC/EN 61000-3-2 Class A	
Voltage Flicker	IEC/EN 61000-3-3	
ESD	IEC/EN 61000-4-2 ±10KVAir, ±6KVContact	
Radiated Immunity	IEC/EN 61000-4-3 4V/m	
EFT/Burst	IEC/EN 61000-4-4 ±2KV	
Surge	IEC/EN 61000-4-5 ±4KV DM, ±4KV CM	
Conducted Immunity	IEC/EN 61000-4-6 4Vrms	
Dips & Interruptions	IEC/EN 61000-4-11 0%, 40%, 70%	