

## Switching Power Adaptor UES24WZ-SPA Series

### Features

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



Input Voltage Range	90-264VAC	Operating Temperature	0~45°C
Input Current	0.8A	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	0.075W MAX		
Safety Standard	CE(EN62368-1), cULus(UL62368-1), CB(IEC62368-1), PSE(J62368-1), RCM(AS/NZS62368.1), FCC(Part 15), EAC(IEC62368-1)		
Weight	120g	Dimensions	85mm (L) ; 51mm (W) ; 28mm (H)
Applications	ITE		

### Output data (UES24WZ-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES24WZ-120YYYYSPA	12.0	0.01-2.00	120	Y Y	86.80

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

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

### Standard

EMC standard	EN55032/CISPR22; EN55024/CISPR24
Conduction & Radiation	EN55032/CISPR22 Class B
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
Radiated Immunity	IEC/EN 61000-4-3 3V/m
EFT/Burst	IEC/EN 61000-4-4 ±1KV
Surge	IEC/EN 61000-4-5 ±6KV DM, ±6KV CM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT