

Switching Power Adaptor UES24LU4-SPA Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 6KV surge immunity
- ◆ Energy efficiency level VI

NEW



Input Voltage Range	90-264VAC	Operating Temperature	-10~45℃
Input Current	0.8A	Storage Temperature	-40~70℃
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℃ ambient, calculated per MIL-HDBK-217
Standby Power	0.075W Max		
Safety Standard	cULus(UL62368-1), FCC(Part 15), NOM(NOM-001-SCFI-2018), PSE(J62368-1)		
Weight	About 140g	Dimensions	86.0mm (L); 32.0mm (W); 51.0mm (H)
Applications	ITE		

Output data (UES24LU4-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI	Av. Eff. (%)	Min
UES24LU4-120YYYSAPA	12.0	0.01-2.00	120	Y Y	86.20	

YYY:001-200 stands for current 0.01-2.0A

U-AC Plug for US

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 10V/m Class A	
EFT/Burst	IEC/EN 61000-4-4 ±2KV Class B	
Surge	IEC/EN 61000-4-5 ±6KV DM, ±6KV CM	
Conducted Immunity	IEC/EN 61000-4-6 10Vrms Class A	
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT	