

Switching Power Adaptor UES36WZ2-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	0~40°C
Input Current	1.0A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 95% non condensing
Output Voltage Tolerance	±5%	MTBF	20,000 hours at full load at 25°C ambient, calculated per SR-332-issue03(2011)
Standby Power	0.075W Max		
Safety Standard	Meet ETL(UL1310-1)		
Weight	138g	Dimensions	75.5mm (L) 43.5mm (W) 32mm (H)
Applications	Household appliances		

Output data (UES36WZ2)

Model	Voltage (V)	Current (A)	Ripple (mV)	Ⓜ 115 230	Av. Eff. (%) Min
UES36WZ2-240YYYSPA	24.0	0.01-1.5	240	Y Y	88.3

YYY:001-150 stands for current 0.01-1.50A

Z: U-AC Plug for US

Standard

EMC standard	FCC Part15
Conduction & Radiation	FCC Part15
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 ±2.5KV DM, ±2.5KV CM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT