

Switching Power Adaptor UES36AZ-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	-5~40℃
Input Current	1.0A	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	CE(EN62368-1), cULus(UL62368), CB(IEC62368-1), FCC(Part 15), BIS(IEC60950-1)		
Weight	About 180g	Dimensions	104.5mm (L) ; 49.5mm (W) ; 33.5mm (H)
Applications	ITE		

Output data (UES36AZ-SPA)

CB FC   

Model	Voltage (V)	Current (A)	Ripple (mV)	$\overline{VI}$ 115 230	Av. Eff. (%) Min
UES36AZ-120YYSPA	12.0	0.01-3.00	200	Y Y	88.3

YYY:001-300 stands for current 0.01-3.00A.

Z: 1-C8
2-C6

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