

Switching Power Adaptor UES24C-SPAZ Series

Features

- ◆ AC input voltage range 90-270VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Energy efficiency level VI



Input Voltage Range	90-270VAC	Operating Temperature	12V2A(-40~ 55℃) ;12V1.5A(-40~60℃) ;12V1A(-40~65℃)
Input Current	0.8A	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	CE(EN62368-1), PSE(J62368-1), KC(K60950-1), cULus(UL60950-1), CCC(GB4943.1), CB(IEC62368-1), FCC(Part 15)		
Weight	205g	Dimensions	109.5mm (L) ; 62.0mm (W) ; 31.5mm (H)
Applications	ITE		

Output data (UES24C-SPAZ)



Model	Voltage (V)	Current (A)	Ripple (mV)	① 115	② 230	Av. Eff. (%) Min
UES24C-120YYYSPAZ	12.0	0.01-2.00	150	Y	Y	86.8

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

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 10V/m
EFT/Burst	IEC/EN 61000-4-4 ±2KV
Surge	ITU-T K.21/IEC/EN 61000-4-5 ±6KV DM, ±6KV CM
Conducted Immunity	IEC/EN 61000-4-6 10Vrms
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT