

Switching Power Adaptor UE24A-SPA Series

Features

- ◆ Wide range of AC input voltage 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meets 6KV surge immunity
- ◆ Meets energy star level V (V2.0)

UE24A-SPA



Input Voltage Range	90-264VAC	Operation Temperature	0~40°C
Input Current	800mA	Storage Temperature	-40~85°C
Average Efficiency	Meets energy star level V (V2.0)	Humidity	5% to 90% non condensing
Output Voltage Range	±5%	MTBF	50,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.3W		
Safety Standard	cULus(UL60950)、TUV-PSE(J60950)、CE(EN60950)、SABS、CB (IEC60950)		
Weight	140g	Dimensions	87.5mm (L) ; 49.7mm (W) ; 27mm (H)
Applications	ITE Equipment		

Output data (UE24A-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	Av. Eff. (%)
UE24A-120YYYSAPA	12.0	0.1-2.0	150	82.2

YYY:010-200 stands for current 0.01-2.00A.

Standard

EMC standard	EN55022/CISPR22; EN55024/CISPR24
Conducted & Radiated	EN55022/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 ±1KV diff. mode, ±2KV common Mode
Conducted Immunity	IEC/EN 61000-4-6 3Vrms
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT