

## Switching Power Adaptor UES24C-SPA1/2/3 Series

### Features

- ◆ Wide range of AC input voltage 90-270VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meets 6KV surge immunity
- ◆ Meets energy star level VI & CoC V5 Tier 2(2016)
- ◆ Power supply service life of 10 years
- ◆ Working temperature start from -40°C

UES24C  
★★★★★



Input Voltage Range	90-270VAC	Operation Temperature	12V2A(-40~ 55°C ) ;12V1.5A(-40~60°C ) ;12V1A(-40~65°C )
Input Current	800mA	Storage Temperature	-40~85°C
Average Efficiency	Meets energy star level VI & CoC V5 Tier 2(2016)	Humidity	5% to 95% non condensing· Meets 5000m Elevation
Output Voltage Range	±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.075W MAX		
Safety Standard	CE(EN60950-1)、PSE(J60950-1)、TUV-GS(EN60950-1)、CCC(GB4943.1)、CB(IEC60950-1)、FCC(Part 15)		
Weight	205g	Dimensions	109.5mm (L) ; 62.0mm (W) ; 31.5mm (H)
Applications	ITE Equipment		

### Output data (UES24C-SPA1/2/3)



Model	Voltage (V)	Current (A)	Ripple (mV)	V		Av. Eff. (%) Min
				115	230	
UES24C-120YYYSPA1/2/3	12.0	0.1-2.0	150	Y	Y	86.8

Note: UES24C-120YYYSPA2/3 PSE certification  
YYY:010-200 stands for current 0.10-2.00A

### Standard

EMC standard	EN55032/CISPR22; EN55024/CISPR24
Conducted & Radiated	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 diff. mode, ±6kV common Mode
Conducted Immunity	IEC/EN 61000-4-6 10Vrms
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT