

## Switching Power Adaptor UES180AZ-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	Operation Temperature	-0~40°C
Input Current	2.5A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level VI	Humidity	5% to 95% non condensing
Output Voltage Tolerance	±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.15W MAX		
Safety Standard	CE(EN62368-1)		
Weight	540g	Dimensions	162mm (L) ;69.2mm (W) ; 31.5mm (H)
Applications	ITE		

### Output data (UES180AZ)



Model	Voltage (V)	Current (A)	Ripple (mV)	V		Av. Eff. (%) Min
				115	230	
UES180AZ-190YYYSPA	19.0	0.01-9.47	300	Y	Y	89.00
UES180AZ-240YYYSPA	24.0	0.01-7.50	300	Y	Y	89.00

UES180AZ-XXXYYYSPA:XXX: 190&240 stands for voltage 19.0&24.0V  
YYY: 001-947stands for current 0.01-9.47A

Z: 2&3  
2-C6  
3-C14

### Standard

EMC standard	EN55032/CISPR32;EN55035/CISPR35
Conduction & Radiation	EN55032/CISPR32 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, ±6KV Contact Class B
Radiated Immunity	IEC/EN 61000-4-3 4V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±1KV Class A
Surge	IEC/EN 61000-4-5 ±1KV DM, ±2KV CM Class A
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT