

Switching Power Adaptor UES300AZ-SPA Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Active power factor correction, PF>0.9
- ◆ Energy efficiency level VI
- ◆ Fanless design, natural air cooling

NEW

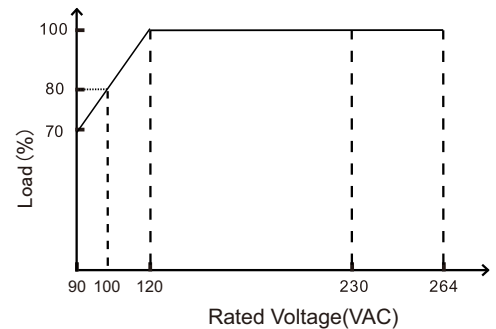
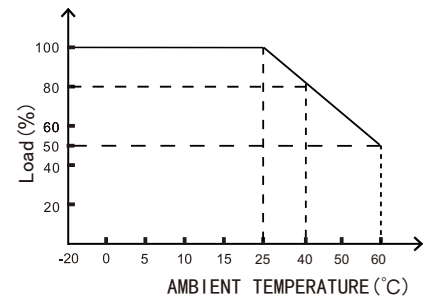


Input Voltage Range	90-264VAC	Operating Temperature	-20~60℃(Reference Derating Curve)
Input Current	4.0A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level VI	Operating Humidity	5% to 90% non condensing
Output Voltage Tolerance	±5%	MTBF	200,000 hours at full load at 25℃ ambient, calculated per MIL-HDBK-217
Standby Power	0.5W		
Safety Standard	CCC(GB4943.1) Meet cULus(UL62368-1), CE(EN62368-1)		
Weight	About 850g	Dimensions	184.7mm (L); 87.0mm (W); 23.0mm (H)
Applications	ITE		

Output data(UES300AZ-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	Av. Eff. (%) Min
UES300AZ-190F70SPA	19.0V	0.01-15.7A	200mV	90%
UES300AZ-200F00SPA	20.0V	0.01-15.0A	200mV	91%
UES300AZ-210E20SPA	21.0V	0.01-14.2A	200mV	91%
UES300AZ-220D60SPA	22.0V	0.01-13.6A	200mV	91%
UES300AZ-230D00SPA	23.0V	0.01-13.0A	200mV	91%
UES300AZ-240C50SPA	24.0V	0.01-12.5A	200mV	91%
UES300AZ-250C00SPA	25.0V	0.01-12.0A	250mV	91%
UES300AZ-260B50SPA	26.0V	0.01-11.5A	250mV	91%
UES300AZ-480625SPA	48.0V	0.01-6.25A	480mV	92%
UES300AZ-490612SPA	49.0V	0.01-6.12A	480mV	92%
UES300AZ-500600SPA	50.0V	0.01-6.00A	480mV	92%
UES300AZ-510588SPA	51.0V	0.01-5.88A	480mV	92%
UES300AZ-520576SPA	52.0V	0.01-5.76A	480mV	92%
UES300AZ-530566SPA	53.0V	0.01-5.66A	480mV	92%
UES300AZ-540555SPA	54.0V	0.01-5.55A	480mV	92%



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 3V/m Class B
EFT/Burst	IEC/EN 61000-4-4 ±1KV Class B
Surge	IEC/EN 61000-4-5 ±1KV DM, ±2KV CM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT