

Switching Power Adaptor UES300-SPAZ Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage/undervoltage protection
- ◆ Active power factor correction, PF>0.9
- ◆ Energy efficiency level VII
- ◆ Meet 4KV surge immunity
- ◆ Convection cool

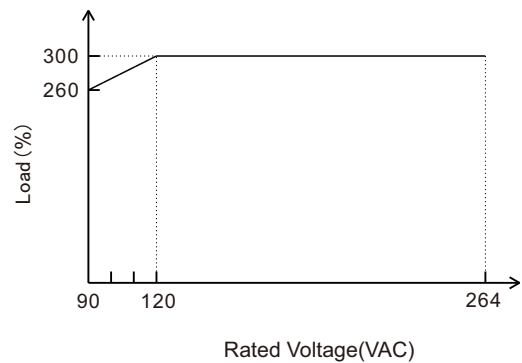
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Input Voltage Range	90-264VAC	Operating Temperature	-20~60°C
Input Current	4.0A	Storage Temperature	-40~70°C
Average Efficiency	Energy efficiency level VII	Operating Humidity	5% to 90% non condensing
Output Voltage Tolerance	±5%	MTBF	200,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.15W Max		
Safety Standard	Meet CE(EN62368-1)		
Weight	About 850g	Dimensions	184.7mm (L); 87.0mm (W); 23.0mm (H)
Applications	ITE		

Output data(UES300-SPAZ)

Model	Voltage (V)	Current (A)	Ripple (mV)	Av. Eff. (%) Min
UES300-190YYSPAZ	19.0V	0.01-15.78A	200mV	92.5%
UES300-200YYSPAZ	20.0V	0.01-15.0A	200mV	93%
UES300-210YYSPAZ	21.0V	0.01-14.28A	200mV	93%
UES300-220YYSPAZ	22.0V	0.01-13.66A	200mV	93%
UES300-230YYSPAZ	23.0V	0.01-13.04A	200mV	93%
UES300-240YYSPAZ	24.0V	0.01-12.5A	200mV	93%
UES300-480YYSPAZ	48.0V	0.01-6.25A	500mV	93.5%
UES300-490YYSPAZ	49.0V	0.01-6.12A	500mV	93.5%
UES300-500YYSPAZ	50.0V	0.01-6.0A	500mV	93.5%
UES300-510YYSPAZ	51.0V	0.01-5.88A	500mV	93.5%
UES300-520YYSPAZ	52.0V	0.01-5.76A	500mV	93.5%
UES300-530YYSPAZ	53.0V	0.01-5.66A	500mV	93.5%
UES300-540YYSPAZ	54.0V	0.01-5.55A	500mV	93.5%
UES300-550YYSPAZ	55.0V	0.01-5.45A	500mV	93.5%
UES300-560YYSPAZ	56.0V	0.01-5.35A	500mV	93.5%



YYY:001-F78 stands for current 0.01A-15.78A

- Z: 1-C8
2-C6
3-C14
4-C18

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 ±4KV DM, ±4KV CM
Conducted Immunity	IEC/EN 61000-4-6 3Vrms Class A
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT