

Switching Power Adaptor UES63D1-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℃
Input Current	1.5A	Storage Temperature	-20~70℃
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℃ ambient, calculated per MIL-HDBK-217
Standby Power	0.15W		
Safety Standard	CCC(GB4943.1), CE(EN62368-1), ETL(UL1310), RCM(AS/NZS 62368-1)		
Weight	About 260g	Dimensions	121.0mm (L) ;50.0mm (W) ;30.8mm (H)
Applications	ITE		

Output data (UES63D1-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES63D1-540YYYSPA	54.0	0.01-1.17	300	Y Y	89.00

YYY:001-117 stands for current 0.01-1.17A

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 ±2kV Class B
Surge	IEC/EN 61000-4-5 ±4kV DM, ±4kV CM
Conducted Immunity	IEC/EN 61000-4-6 4Vrms Class B
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT