

Switching Power Adaptor UES65A1-SPA Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage/over temperature
- ◆ Energy efficiency level VI
- ◆ Peak Load : 6A (10ms)



Input Voltage Range	90-264VAC	Operation Temperature	-10~45°C
Input Current	1.5A	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		
Safety Standard	CE(EN62368-1), cULus(UL62368-1), RCM(AS/NZS 62368-1), PSE(J62368-1), FCC(Part 15), CB(IEC62368-1/IEC60065:2014), EAC(IEC 62368-1)		
Weight	About 270g	Dimensions	84.0mm (L) ;71.0mm (W) ; 30.5mm (H)
Applications	ITE		

Output data (UES65A1-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI 115 230	Av. Eff. (%) Min
UES65A1-240YYYSAPA	24.0	0.01-2.71	300	Y Y	89.5

YYY:001-271 stands for current 0.01-2.71A

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 ±10KV 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%, 40%, 70%, 0% of UT