

Switching Power Adaptor UES80DZ-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	Operating Temperature	0~40°C
Input Current	1.5A	Storage Temperature	-20~70°C
Average Efficiency	Energy efficiency level VI	Operating 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	BIS(IEC60950-1), CB(IEC62368-1), RCM(AS/NZS 62368-1), CE(EN62368-1), CCC(GB4943.1)		
Weight	350g	Dimensions	156mm(L); 58mm(W); 33.5mm(H)
Applications	ITE		

Output data (UES80DZ-SPA)



Model	Voltage (V)	Current (A)	Ripple (mV)	VI		Av. Eff. (%)
				115	230	Min
UES80DZ-540YYYSAPA	54.0	0.01-1.48	540	Y	Y	89.00

YYY:001-148 stands for current 0.01-1.48A
Z: 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 ±2KV DM, ±4KV 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