

Switching Power Adaptor UE24D1-SPAZ Series

Features

- ◆ AC input voltage range 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meet 4KV surge immunity
- ◆ Energy efficiency level V



Input Voltage Range	90-264VAC	Operating Temperature	0~40℃
Input Current	0.7A	Storage Temperature	-40~70℃
Average Efficiency	Energy efficiency level V	Operating 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	0.3W		
Safety Standard	PSE(J62368-1)		
Weight	110g	Dimensions	87.5mm (L); 49.7mm (W); 27mm (H)
Applications	ITE		

Output data (UE24D1-SPA)

Model	Voltage (V)	Current (A)	Ripple (mV)	V		Av. Eff. (%) Min
				115	230	
UE24D1-120YYYSPA	12.0	0.01-2.0	200	Y	Y	82.2

YYY:001-200 stands for current 0.01-2.00A

Standard

EMC standard	EN 55032
Conduction & Radiation	EN 55032 Class B
Harmonic Currents	IEC/EN 61000-3-2 Class A
Voltage Flicker	IEC 61000-3-3
ESD	EN 61000-4-2 ±8KV Air, ±6KV Contact Class B
Radiated Immunity	EN 61000-4-3 3V/m Class B
EFT/Burst	EN 61000-4-4 ±1KV Class B
Surge	EN 61000-4-5 ±4KV DM, ±4KV CM
Conducted Immunity	EN 61000-4-6 3Vrms Class B
Dips & Interruptions	EN 61000-4-11 0%, 70%, 0% of UT