

Switching Power Charger UES18LZ-SPA Series

Features

- ◆ Wide range of AC input voltage 90-264VAC
- ◆ Protections against: short circuit/over current/over voltage
- ◆ Meets 4KV diff. mode / 6KV common mode surge immunity
- ◆ Meets energy star level VI & CoC V5 Tier 2(2016)
- ◆ No Y-capacitor design

NEW

UES18LZ



Input Voltage Range	90-264VAC	Operation Temperature	-5~45°C
Input Current	500mA	Storage Temperature	-40~70°C
Average Efficiency	Meets energy star level VI & CoC V5 Tier 2(2016)	Humidity	5% to 95% non condensing
Output Voltage Range	±5%	MTBF	100,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217
Standby Power	0.075W MAX		
Safety Standard	CE/UL(IEC/EN/UL62368-1)、J62368-1、AS/NZS62368-1、CNS14336		
Weight	About100g	Dimensions	70mm (L) ; 30mm (W) ; 43.5mm (H)
Applications	IT E Equipment		

Output data(UES18LZ)



Model	Voltage (V)	Current (A)	Ripple (mV)	V		Av. Eff. (%) Min
				115	230	
UES18LZ-120YYYSPA	12.0	0.01-1.5	200	Y	Y	85.45

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YYY:001-150 stands for current 0.01-1.5A.

Z: U-AC Plug for USA
V-AC Plug for Europe
B-AC Plug for UK
S-AC Plug for Australia

Standard

EMC standard	EN55032/CISPR22; EN55024/CISPR24
Conducted & Radiated	EN55032/CISPR22 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, ±4kV Contact
Radiated Immunity	IEC/EN 61000-4-3 3V/m
EFT/Burst	IEC/EN 61000-4-4 ±1kV
Surge	IEC/EN 61000-4-5 ±4kV diff. mode, ±6kV common Mode
Conducted Immunity	IEC/EN 61000-4-6 3Vrms
Dips & Interruptions	IEC/EN 61000-4-11 0%, 70%, 0% of UT