

SPU150 series

150W Desktop type switching power supplies for I.T.E.

The SPU150 series of AC/DC switching mode power supplies provide 150 Watts of continuous output power . All supplies are UL94V-1 min compliant. They are suited for a variety of applications. All models meet FCC Part-15 class B and CISPR-22 EN55022 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1:2nd Edition) ,TUV/T-mark (EN 60950-1:2nd Edition) and new CE requirements. All units are 100% burned in and tested.



RoHS
2002/95/EC
COMPLIANT

CE CB FCC



Features

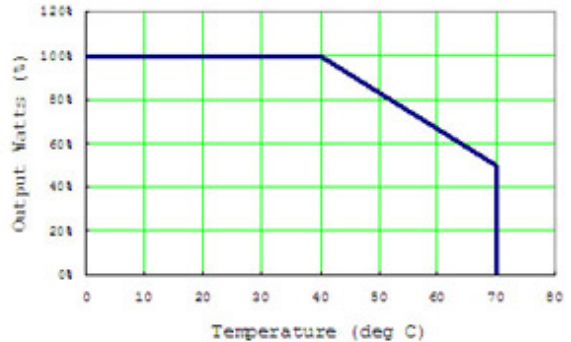
- Wide Operating Voltage 90 to 260 VAC, 47 to 63 Hz
- IEC-320-C14 Input Inlet
- On/Off Switch (optional)
- Single Output
- Active Power Factor Correction
- Energy Star 2.0, Efficiency level V
- Class I
- 2 year warranty

Electrical characteristics

- Efficiency: 87~89%.
- Line Regulation: 1% max.
- Load Regulation: 5% typ.
- Hold-up Time: 20mS min.
- Output ripple and noise: 1% (max).

Environmental

- Operating Temperature: 0 to 70°C
- Derate linearly from 100% load at 40°C to 50% load at 70°C
- Storage Temperature: -40~85°C
- Operating Humidity : 0~95%
- Storage Humidity: 0~95%
- MTBF: 100,000 calculated hours



Model No.	Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Certificate
▶ SPU150-108	24VDC	6.25A	3%	150W	UL, CB, CEC-V, TUV GS, CE, FCC, CCC, PSE, RoHS