



MUU150 series

150W U-bracket type switching power supplies for Medical Equipment

The MUU150 series of compact, open frame constructed, AC/DC switching mode power supplies provide 150 Watts of continuous output power. They are suited for use in hospital instrument and many other applications. All models meet FCC Part-18 class B and CISPR-11 EN55011 class B emission Limits and are designed to comply with UL/c-UL(UL 60601-1:2ndEdition) and new CE requirements. All units are 100% burned in and tested.



Features

- Wide Operating Voltage 90 to 260 VAC, 47 to 63 Hz
- Output Voltage Available 12,24VDC
- Single Output
- Internal EMI filter
- Active Power Factor Correction
- Class I
- 5 year warranty

Specification & safety report



Data



CB



CE



T_mark



UL

sheet (MUU150)

Electrical characteristics

- Efficiency: 85% typ.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 20mS min.
- Output ripple and noise: 1% (max.).

Environmental

Operating Temperature: 0 to 70°C

Derate linearly from 100% load at 50°C to 10%

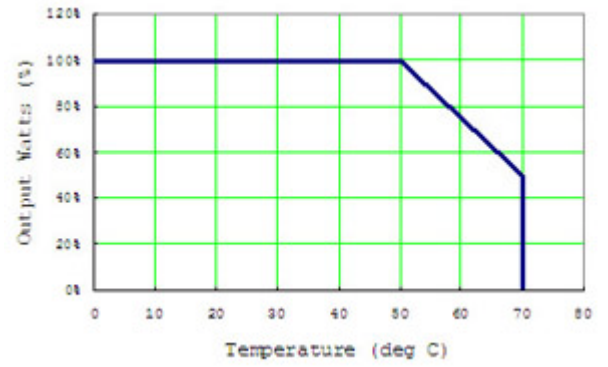
50% load at 70°C

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
▶MUU150-105	12VDC	12.50A	5%	150W	UL/cUL, CE, CB, TUV T-mark, RoHS2
▶MUU150-108	24VDC	6.25A	3%	150W	UL/cUL, CE, CB, TUV T-mark, RoHS2