



SBU150 series

150W Open frame type switching power supplies for I.T.E.

The SBU150 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 based systems, portable equipments and many other applications. All models meet FCC Part-15 class B and CISPR-22 class B emission Limits and are designed to comply with UL/c-UL(UL 60950-1:2nd Edition) ,TUV/Bauart(EN 60950-1:2nd Edition) and new CE requirements. All units are 100% burned in and tested.

CE CB

RoHS
2002/95/EC
COMPLIANT

Features

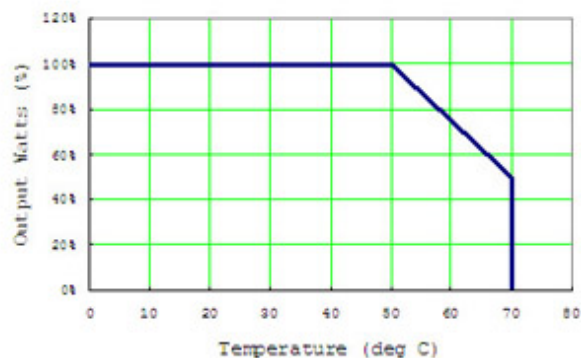
- Wide Operating Voltage 90 to 260 VAC, 47 to 63 Hz
- Input connector mates with Molex housing 09-50-3051 and Molex 2478 series crimp terminal
- Output connector mates with Molex housing 09-50-3131 and Molex 2478 series crimp terminal
- Single Output
- Synchronous Rectification
- Internal EMI filter
- Size: 3"x5"x1.4"
- Active Power Factor Correction
- Class I
- 2 year warranty

Electrical characteristics

- Efficiency: 88% typ.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 16mS min.
- Output ripple and noise: 1% (max.).

Environmental

- Operating Temperature: 0 to 70°C
- Derate linearly from 100% load at 50°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
▶SBU150-104	9VDC	16.0A	5%	144W	UL/CUL, TUV T-mark, CE, CB, RoHS
▶SBU150-105	12VDC	12.5A	5%	150W	UL/CUL, TUV T-mark, CE, CB, RoHS
▶SBU150-106	15VDC	10.0A	5%	150W	UL/CUL, TUV T-mark, CE, CB, RoHS
▶SBU150-107	18VDC	8.33A	4%	150W	UL/CUL, TUV T-mark, CE, CB, RoHS
▶SBU150-108	24VDC	6.25A	3%	150W	UL/CUL, TUV T-mark, CE, CB, RoHS
▶SBU150-109	30VDC	5.00A	2%	150W	UL/CUL, TUV T-mark, CE, CB, RoHS
▶SBU150-110	36VDC	4.17A	2%	150W	UL/CUL, TUV T-mark, CE, CB, RoHS
▶SBU150-111	48VDC	3.13A	2%	150W	UL/CUL, TUV T-mark, CE, CB, RoHS