



SBU58 series

60W Open frame type switching power supplies for I.T.E.

The SBU58 series of products, open frame constructed, AC/DC switching mode power supplies provide 60 Watts of continuous output power. They are suited for use in portable equipments and many other applications. All models meet CISPR-22 class B emission Limits and are designed to comply with new CE requirements. All units are 100% burned in and tested.



Features

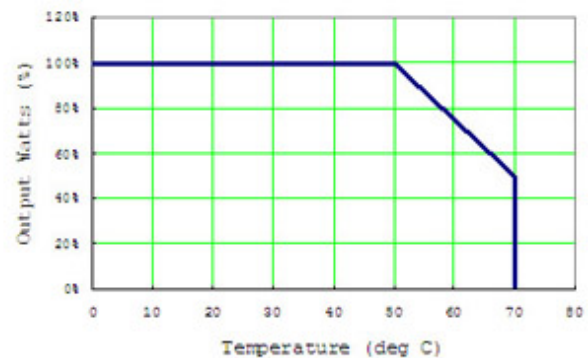
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- Single Output
- Size: 2 "x4"x1"
- Class I
- 2 year warranty

Electrical characteristics

- Efficiency: 80% typ.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 12mS 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
▶SBU58-102	5~6VDC	8.00 ~ 6.66A	5%	40W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-103	6~8VDC	8.00 ~ 6.00A	5%	48W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-104	8~11VDC	6.87 ~ 5.00A	5%	55W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-105	11~13VDC	5.45 ~ 4.61A	5%	60W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-106	13~16VDC	4.61 ~ 3.75A	5%	60W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-107	16~21VDC	3.75 ~ 2.85A	5%	60W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-108	21~27VDC	2.85 ~ 2.22A	3%	60W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-109	27~33VDC	2.22 ~ 1.81A	3%	60W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-110	33~40VDC	1.81 ~ 1.50A	3%	60W	UL,CE,TUV T-mark, CB, CCC, RoHS
▶SBU58-111	40~48VDC	1.50 ~ 1.20A	2%	60W	UL,CE,TUV T-mark, CB, CCC, RoHS