



SBU40 series

40W Open frame type switching power supplies for I.T.E.

The SBU40 series of products, open frame constructed, AC/DC switching mode power supplies provide 40 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

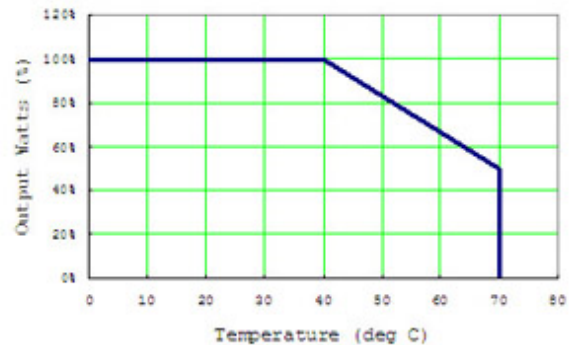
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- Input connector mates with Molex [housing](#) 35977-0390 and Molex 35922 series crimp terminal
- Input Surge Current, Over Voltage and Over Load Protection
- Single Output
- Size: 2 "x4"x 0.89"
- Class I
- 2 year warranty

Electrical characteristics

- Efficiency: 80% min.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 12mS min.
- Output ripple and noise: 0.5% (Typ.).

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.	Adj. Output Voltage	Max. Output Current	Total Regulation	Max. Output Power	Certificate
> SBU40-101	3.3 ~ 5 VDC	4.00 ~ 6.06 A	3%	20W	RoHS
> SBU40-102	5 ~ 6 VDC	4.66 ~ 5.60 A	5%	28W	RoHS
> SBU40-103	6 ~ 8 VDC	4.00 ~ 5.33 A	3%	32W	RoHS
> SBU40-104	8 ~ 11 VDC	3.27 ~ 4.50 A	3%	36W	RoHS
> SBU40-105	11 ~ 13 VDC	3.07 ~ 3.63 A	3%	40W	UL, RoHS
> SBU40-106	13 ~ 16 VDC	2.50 ~ 3.07 A	3%	40W	RoHS
> SBU40-107	16 ~ 21 VDC	1.90 ~ 2.50 A	3%	40W	RoHS
> SBU40-108	21 ~ 27 VDC	1.48 ~ 1.90 A	3%	40W	RoHS
> SBU40-109	27 ~ 33 VDC	1.21 ~ 1.48 A	3%	40W	RoHS
> SBU40-110	33 ~ 40 VDC	1.00 ~ 1.21 A	3%	40W	RoHS
> SBU40-111	40 ~ 48 VDC	0.83 ~ 1.00 A	3%	40W	RoHS