

EBU40 series

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

The EBU40 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

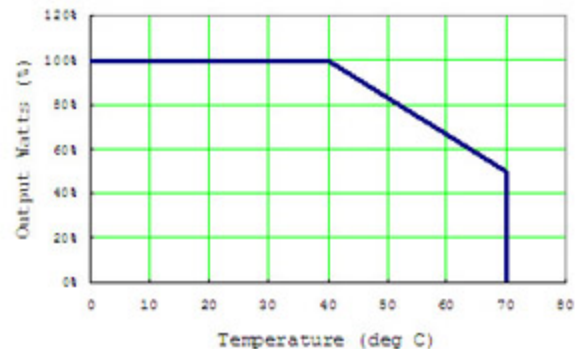
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- Input connector mates with Molex housing 35977-0390 and Molex 35922 series crimp terminal
- Single Output
- Size: 1.75"x4"x1"
- Class I

Electrical characteristics

- Efficiency: 80% typ.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 8mS 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
▶ EBU40-102	5~6VDC	6.00 ~ 5.00A	5%	30W	RoHS
▶ EBU40-103	6~8VDC	5.00 ~ 4.00A	5%	32W	RoHS
▶ EBU40-104	8~11VDC	4.00 ~ 3.66A	5%	40W	RoHS
▶ EBU40-105	11~13VDC	3.66 ~ 3.00A	5%	40W	RoHS
▶ EBU40-106	13~16VDC	3.00 ~ 2.50A	5%	40W	RoHS
▶ EBU40-107	16~21VDC	2.50 ~ 1.90A	5%	40W	RoHS
▶ EBU40-108	21~27VDC	1.90 ~ 1.48A	3%	40W	RoHS
▶ EBU40-109	27~33VDC	1.48 ~ 1.21A	3%	40W	RoHS
▶ EBU40-110	33~40VDC	1.21 ~ 1.00A	3%	40W	RoHS
▶ EBU40-111	40~48VDC	1.00 ~ 0.83A	2%	40W	RoHS