

HPU63B series

63W Desktop type switching power supplies for Medical Equipment

The HPU63B series of AC/DC switching mode power supplies provide 63 Watts of continuous output power. All supplies are UL94V-1 min compliant. They are suited for use in [Health care](#) applications. All models meet FCC Part-18 class B and CISPR-11 EN55011 class B emission Limits and are designed to comply with ANSI/AAMI ES 60601-1: 2005(UL/cUL 3rd Edition), EN 60601-1:2006 (TUV/T-mark 3rd Edition) and new CE requirements. All units are 100% burned in and tested.



Features

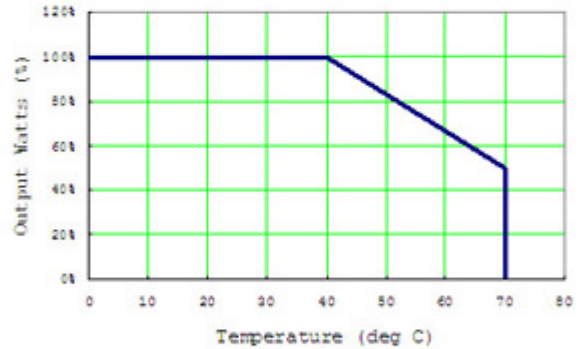
- Wide Operating Voltage 90 to 264 VAC, 47 to 63 Hz
- IEC-320-C8 Input Inlet
- Energy Star 2.0, Efficiency level V
- Single Output
- Class II
- 2 year warranty

Electrical characteristics

- Efficiency: 87% min.
- 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 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
▶ HPU63B-105	12VDC	5.25A	5%	63W	UL, CE, CB, TUV T-mark, FCC, RoHS
▶ HPU63B-106	15VDC	4.20A	5%	63W	UL, CE, CB, TUV T-mark, FCC, RoHS
▶ HPU63B-107	18VDC	3.50A	5%	63W	UL, CE, CB, TUV T-mark, FCC, RoHS
▶ HPU63B-108	24VDC	2.62A	3%	63W	UL, CE, CB, TUV T-mark, FCC, RoHS
▶ HPU63B-109	30VDC	2.10A	3%	63W	UL, CE, CB, TUV T-mark, FCC, RoHS
▶ HPU63B-110	36VDC	1.75A	3%	63W	UL, CE, CB, TUV T-mark, FCC, RoHS