

48W & 60W Open Frame AC/DC Power Supplies



RECOM's new RAC48/OF and RAC60/OF Class II open frame power supplies offer 48W or 60W output power with excellent performance, even at high ambient temperatures. With an operating temperature range of -20°C to +50°C at 100% load and up to 70°C at derated load, there is typically no need for active cooling. These compact AC/DC modules are highly efficient, have a long hold-up time (60ms) and are also compliant with the European ErP directive (<0.5W in standby). The PSUs are also built with high quality components to ensure a long, trouble-free life.

Both series are available with output voltages of 5VDC, 12VDC, 15VDC and 24VDC, and are trimmable to compensate for voltage drops on the output connections. The DC outputs are fully protected with OCP, OVP and hiccup SCP. With their universal input voltage range of 90V to 265VAC and 3kVAC/1 minute isolation, they are suitable for worldwide use.

The converters are fully certified with EN55022 EMC (Class B), IEC 60950-1 CB Report, EMC + LVD CE mark, FCC and UL 60950-1 certificates. The MTBF lifetime (MIL-HDBK217F) is approximately 450,000 hours. The power supplies come with RECOM's standard 3 year warranty.

Features

- Connector Set available
- Class II Power Supply
- Universal Input Voltage Range
- Compact 4" x 2" size
- 3kVAC Isolation
- OCP, OVP, SCP
- Standby Power ErP Conform (<0.5W)

Datasheets and additional information can be found on: www.recom-international.com