



Power Distribution Unit

Tech Sheet

The Multitone i-Message Power Distribution Unit (PDU) supports the following features:

- 6 sockets (12V DC to 5A max. total PDU output, with 110/230V input)
- Auto-detect on power supply failure, with seamless switchover
- Alarm alert on power supply failure

Product Variants

- IM-PDU-R - 6 socket, Power Distribution Unit (UK and EU) Dimensions: 420 x 113 x 43mm (1U Rack Slot) Weight: 1.660kg
- IM-PDU-US-R - 6 socket, Power Distribution Unit (North America) Dimensions: 440 x 113 x 43mm (1U Rack Slot) Weight: 1.660kg (Approx.)

Uninterrupted Power Supply

The following Uninterrupted Power Supply (UPS) options are available to Multitone i-Message:

- IM-UPS-1KVA-US: UPS integrated battery (1kVA - 115V)
- IM-UPS-1KVA-UK: UPS integrated battery (1kVA - 230V)
- IM-UPS-2KVA-US: UPS and battery stack (2kVA - 115V)
- IM-UPS-2KVA-UK: UPS and battery stack (2kVA - 230V)
- IM-UPS-3KVA-US: UPS and battery stack (3kVA - 115V)
- IM-UPS-3KVA-UK: UPS and battery stack (3kVA - 230V)
- IM-UPS-1KUA-10: 10-year external battery pack warranty option
- IM-UPS-3KUA-10: 10-year external battery pack warranty option

Multitone strongly recommends that all Multitone i-Message system operate with a UPS. Operationally it helps to moderate potential voltage irregularities providing a clean power supply to the system. The UPS also comes with a secondary battery pack to provide additional standby power.

The back-up time is dependent on firstly the system configuration and secondary the users standby time requirement. Supplier rated back-up times are as follows:

- 1kVA variant supports 11 minutes at full load, 27 minutes at 500VA
- 2kVA variant supports 11 minutes at full load, 23 minutes at 1kVA
- 3kVA variant supports 7 minutes at full load, 10 minutes at 1.5kVA

Multitone Electronics Plc
Multitone House
Shortwood Copse Lane
Basingstoke
Hampshire RG23 7NL, UK
+44 (0)1256 320292 (telephone)
+44 (0)1256 462 643 (fax)
info@multitone.com
www.multitone.com

This brochure is for guidance only. Products and services offered are subject to availability and may differ from those described or illustrated in this brochure as a result of changes. Specifications are subject to change without notice.

Multitone Electronics plc is part of Kantone Holdings Ltd, a member of the Champion Technology group of companies.
Registered office: Multitone Electronics plc, Shortwood Copse Lane, Kempshott, Basingstoke, Hampshire, RG23 7NL

Registered in England No. 256314

Literature No: MPL053

