

Non-Metallic Power Distribution NMPD

Functional Specifications

Motion Laboratories' 3R Outdoor Power Distribution units shall be designed to supply portable power distribution for temporary applications in harsh environments.

This unit shall be part number 1307-04-01-02-001.

Features

- Rugged Design
- Outdoor Rated
- Sturdy Grip Points
- QOB Load Center allows the installation of standard, GFCI, or GFCI Alarm breakers

Physical Specifications

The units frame is constructed out of steel tube. The steel tube is 1" CRS, powder coated yellow. The enclosure is mounted to the unit's frame. The enclosure is Polycarbonate Gray, optional Black available.

The unit weight shall be **XXlbs.**

The unit shall be fully enclosed.

The enclosure shall have overall dimensions of 18" H x 16" W x 10" D.

The frame height shall be 6"

The unit shall be comprised exclusively of UL Listed/UL Recognized components.

The unit shall be labeled with the following information, using diamond scratch etching, laser etching, and/or molecularly-bonded thermal ink:

Motion Laboratories name/trademark.

Electrical and environmental ratings.

All necessary safety information.

Optional customer logo.

Input Connector shall be L21-30FI 4P5W Watertight Version.

Through Connector shall be L21-30FO 4P5W Watertight Version.

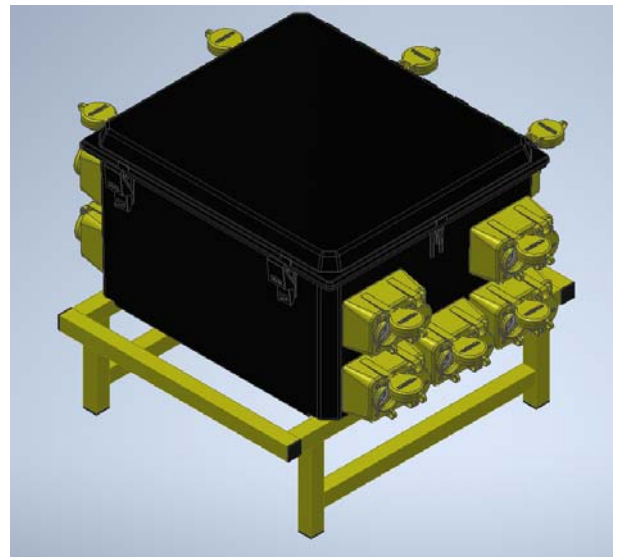
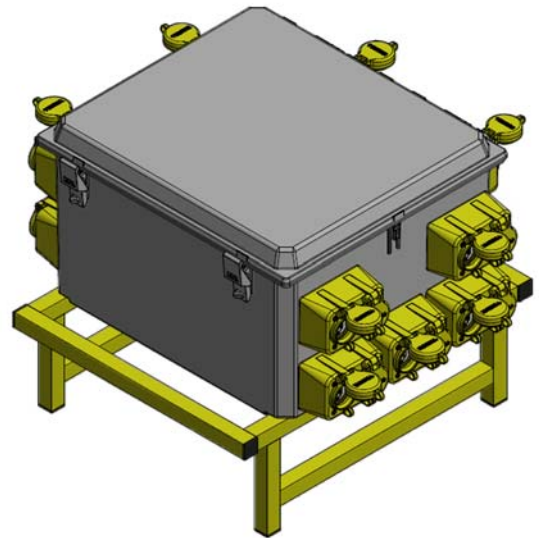
Output Connectors shall be 5-20 Watertight Duplex Receptacles.

Available Options

Wireless and network capable monitoring system. Can report power status, usage as well as breaker condition (on/off) if equipped with alarm status breakers.

Black finish on enclosure.

Stainless steel door latch assemblies



Electrical Specifications

120/208 VAC 60Hz in put and pass thru
12 Circuits of QOB 15A GFCI protected circuit breakers
Outlet duplex connectors wired in parallel

Environmental Specifications

NEMA 3R in use

Ratings and Certifications

Motion Laboratories' NMPD shall be a listed product as defined by the Occupational Safety and Hazard Association (OSHA).

The unit shall have a **cETLus** mark and be designed and built to the following standards:

- UL1640
- UL508A and
- C22.2 NO.14 (Canadian Electric Code).

Drawings and Dimensions

