

Product Specifications: 3 Space Rac Pacs, 5.5" Depth

Functional Specifications

Motion Laboratories' 3RU Rac Pacs shall be designed to supply internal rack power in portable or stationary equipment racks. They shall be part of the 1103-3 series.

Features

- The unit shall have a variety of options for Power Input and Thru Connectors, including Hubbell Twist-Locks, Pin & Sleeve and Straight Blade devices.
- The unit shall have power indicators on all phases.
- The unit shall have 6 available slots for Branch-rated circuit breakers, either Square D QOU-Series or Altech L-Series, depending on operating voltage.
- The unit shall have an Auxiliary Hubbell Duplex Connector on front.
- The unit shall be manufactured in the USA.



Physical Specifications

The front panel shall have a 19 inch rack width and be constructed of 1/8 inch thick 5052 aluminum with a black anodized finish. The rear panel shall be 17 inches wide and be constructed of .090 inch thick 5052 aluminum with a black anodized finish. The chassis shall be made out of 18 gauge 1020 steel and have a black powder coat finish.

The unit shall have an approximate weight of 13 lbs.

The unit shall be fully enclosed and have a height of 3RU.

The unit shall have a chassis depth of 5.5 inches.

The unit shall have a fully grounded chassis.

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.

Electrical Specifications

The unit shall be designed to operate within the current and voltage rating of the input connector.

The unit shall have variable input/output connectors, based on specific part number (see individual product sheet for details).

Environmental Specifications

The unit shall be NEMA 1 Rated, for indoor use only.

Ratings and Certifications

Motion Laboratories' Rac Pacs 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 and C22.2 NO. 14 (Canadian Electric Code).