

## Product Specifications: 1 Space Rac Pacs, 3.75" Depth

### Functional Specifications

Motion Laboratories' 1RU Rac Pacs shall be designed to supply internal rack power in portable or stationary equipment racks. They shall be part of the 1101-1 series.

### Features

- The unit shall have a variety of options for Power Input and Thru Connectors, including Neutrik PowerCon and IEC devices.
- The unit shall have a Square D QOU-Series Branch-rated circuit breakers on outputs, where applicable.
- The unit shall have Neutrik PowerCon and/or Qualtek Edison Output Connectors.
- 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 .063 or .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 4 lbs.

The unit shall be fully enclosed and have a height of 1RU.

The unit shall have a chassis depth of 3.75 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.

### 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).