

115 Volt Rackmount Power Strips



Middle Atlantic Products, Inc.

middleatlantic.com

EIA/TIA Compliant

Rackmount units provide economical 15 and 20 amp power distribution

Features

- UL Listed (file # E204950)
- Available in 15 and 20 amp Models
- 8 circuit-breaker protected rear outlets
- Enhanced surge protection does not introduce potentially damaging ground contamination and noise (PD-915 and PD-815 Series only)
- Two models available with front outlet and illuminated power switch or pilot light for status indication
- Choice of finishes available: Black Brushed and Anodized, Silver Brushed and Anodized, Black Powdercoat

PD-915R / PD-920R-NS



front view

PD-815R-PL



front view

PD-815RA-PL



front view

PD-815RC-PL



front view



rear view



rear view (PD-920R-NS only)

Architects' and Engineers' Specifications

Rackmount power strip shall be Middle Atlantic Products model # _ (refer to chart), with a _ amp capacity (refer to chart), differential and common mode surge and spike protection (surge and spike protection available on 15 amp power only) and EMI filtering. Enhanced surge protection shall not introduce potentially damaging ground contamination and noise (PD-915 and PD-815 Series only). Rackmount power strip shall operate on 115 volt AC/60Hz current. Rackmount power strip shall include 9' 14/3 power cord with _ (refer to chart) plug, 8 rear outlets (refer to chart), _ front outlet(s) (NEMA 5-15R), and _ amp circuit breaker located on the power strip's _ (refer to chart). Rackmount power strip shall occupy one rackspace and be constructed of 18-gauge phosphate pre-treated steel with a _ finish (refer to chart). Rackmount power strip shall be warranted to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years. Rackmount power strip shall be UL listed in the US and Canada.

customizable specification clips available at middleatlantic.com

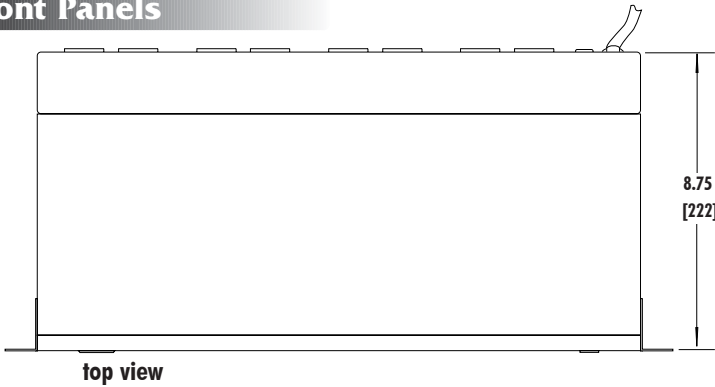
Engineered Mounting Solutions

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 Canada: Ontario • British Columbia • Voice: 613-836-2501 Fax: 613-836-2690 • middleatlantic.ca

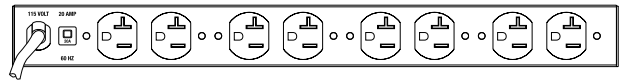
Rackmount Power Strips basic dimensions

Front Panels

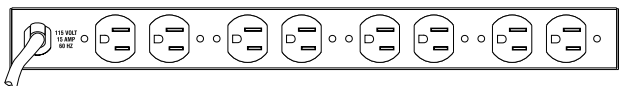
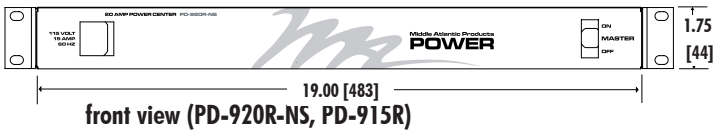
All dimensions in inches [Bracketed dimensions are in millimeters]



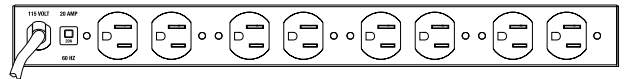
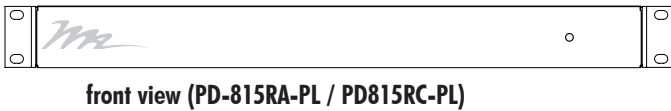
Rear Panels



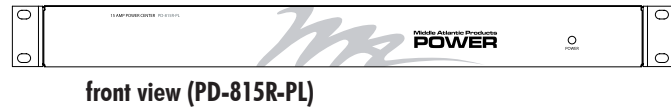
rear view (PD-920R-NS)



rear view (PD-915R)



rear view (PD-815R-PL / PD-815RA-PL / PD815RC-PL)



| Part # | Amps | Power Cord Type | # Front Outlets | # Rear Outlets | Circuit Breaker Location | Rear Outlet Type | Finish |
|-------------|------|-----------------|-----------------|----------------|--------------------------|------------------|-----------------------------|
| PD-815R-PL | 15 | NEMA 5-15P | 0 | 8 | Rear | NEMA 5-15R | Black Powdercoat |
| PD-815RA-PL | 15 | NEMA 5-15P | 0 | 8 | Rear | NEMA 5-15R | Black Brushed and Anodized |
| PD-815RC-PL | 15 | NEMA 5-15P | 0 | 8 | Rear | NEMA 5-15R | Silver Brushed and Anodized |
| PD-915R | 15 | NEMA 5-15P | 1 | 8 | Front | NEMA 5-15R | Black Powdercoat |
| PD-920R-NS | 20 | NEMA 5-20P | 1 | 8 | Rear | NEMA 5-20R | Black Powdercoat |

- Nominal line voltage: 120 VAC
- Maximum line current: 15 Amps
- Maximum allowable voltage: 125 VAC (RMS)
 - Maximum continuous voltage differential applied between line and neutral
 - Maximum clamping voltage: 395 volts@100 amps
- Peak impulse current (8/20 micro seconds):
 - 30,000 amps, one time
 - 21,000 amps, two times within 5 minutes
 - 9,000 amps, ten times within 2 minutes
 - Maximum peak impulse current pulse as defined between line and neutral
 - Maximum multiple impulse current derated per spec

- Response time: Instantaneous (Less than 1 nanosecond)
- EMI/ RF Suppression: More than 20 db
 - Calculated line to neutral, 100 KHz to 1 MHz suppression based upon nominal impedance

