

# RackPower PDU, RP6xxx, 230/400 VAC, 3-phase

## Power Utilities

Modular, compact intelligent PDU with inlet metering and remote outlet switching. Ultra-Low Profile Design with only 50 mm height.

### FEATURES

RackPower RP6xxx Intelligent Power Distribution Units monitors input and outlet power of the entire PDU and offers remote switching of individual outlets, provides billing grade unit level monitoring

High Visibility Data Display and Interactive Graphic Display

Measure circuit breaker loads across redundant feeds to avoid accidental downtime

Enables smart load balancing for power efficiency and maximized capacity utilization

Gigabit Ethernet Interface and redundant Ethernet (10/100)

iPDU DC power redundancy solution for up to 64 PDU's

Toolless Hot-Swap Controller

Input Voltage Range 200-240/346-415VAC, 3-phase WYE

Connecting cable 6", with IEC 60309 3P+N+E connector

C13 and C13/C19 Combo outlets

User-defined power-on time delay or automatic power-on sequencing

### SPECIFICATIONS

Table 1/2

| Catalog Number | Product Type | Socket Type          | Color | Length  | Voltage AC | Function                                            |
|----------------|--------------|----------------------|-------|---------|------------|-----------------------------------------------------|
| RP6950         | Socket Strip | IEC C13, IEC C13/C19 | Black | 1826 mm | 230 V      | Input Monitored, Outlet Monitored, Switched Outlets |

| CatalogNumber | Product Type | Socket Type          | Color | Length  | Voltage AC | Function                                            |
|---------------|--------------|----------------------|-------|---------|------------|-----------------------------------------------------|
| RP6850        | Socket Strip | IEC C13, IEC C13/C19 | Black | 1780 mm | 230 V      | Input Monitored, Outlet Monitored, Switched Outlets |
| RP6450        | Socket Strip | IEC C13, IEC C13/C19 | Black | 1490 mm | 230 V      | Input Monitored, Outlet Monitored, Switched Outlets |

Table 2/2

| Catalog Number | Depth | Width |
|----------------|-------|-------|
| RP6950         | 75 mm | 56 mm |
| RP6850         | 75 mm | 56 mm |
| RP6450         | 75 mm | 56 mm |

## ADDITIONAL PRODUCT DETAILS

Please order bracket for vertical mounting separately.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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