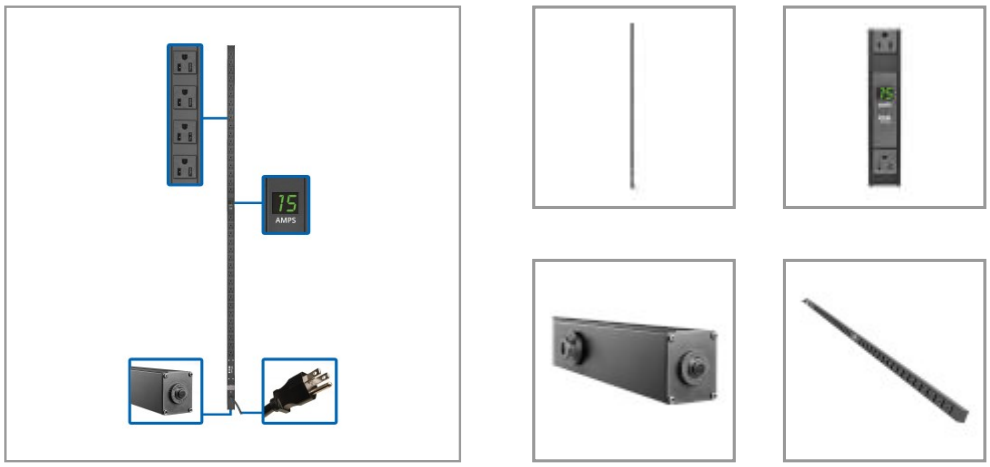
# 1.5kW 100-127V Single-Phase Local Metered PDU - 36 NEMA 5-15R Outlets, 5-15P Input, 15 ft. Cord, 72 in. 0U Rack

MODEL NUMBER: **PDUMV15-72**



Single-phase PDU allows real-time current metering to prevent circuit overloads that could cause costly downtime as additional equipment is connected.

## Features

**Single-Phase 0U rack PDU (rPDU) Distributes and Monitors Network-Grade Power in Real Time**
This local metered PDU provides real-time local reporting of the total load level via its built-in digital current metering. Ideal for network IT applications, small computer rooms and other equipment rack applications, the PDUMV15-72 features 36 NEMA 5-15R 100-127V outlets for connecting equipment. An included 15-foot (4.6 m) cord with NEMA 5-15P input plug connects to a distant AC power source, generator or protected UPS system to distribute power to connected loads.

**Digital Load Meter Helps Prevent Potentially Expensive Overloads**
A digital ammeter reports the total load for all connected equipment. Monitoring amperage helps ensure load levels remain well below maximum capacity with no danger of overload that could lead to costly downtime or damaged equipment. Maintaining proper load levels, even while adding new equipment, can keep your TCO (total cost of ownership) low.

**Up-to-Date Safety Features Protect Your Vital Equipment**
A lighted on/off switch is protected by an integrated transparent plastic cover to help prevent an accidental shutdown that could lead to costly downtime. A 15A circuit breaker protects connected components from dangerous overloads.

**Versatile Installation Options Give You Plenty of Choices**
The 72-inch 0U all-metal housing mounts vertically in an EIA-standard 19-inch rack using the included toolless mounting buttons or the included mounting clips and hardware. You may also use the clips to secure the PDU to a wall, counter or other flat, secure surface. Bolt-down retention brackets keep power cords organized and your rack free of clutter.

## Highlights

- 36 NEMA 5-15R 100-127V outlets distribute AC power to connected equipment
- Digital ammeter for on-site real-time load monitoring helps prevent power overloads
- Lighted power switch with protective cover helps prevent accidental shutdowns
- 15 ft. cord with NEMA 5-15P single-phase input connects to AC power source
- 72 in. 0U PDU with included mounting hardware installs in rack or under counter

## Applications

- Deliver network-grade power to high-density equipment in networking, telecom, security, audio/video and sound reinforcement applications
- Monitor power load in real time from all connected computers, switches, servers and other networking equipment

## Package Includes

- PDUMV15-72 1.5kW Single-Phase Local Metered PDU
- Plug retention brackets with installation hardware
- Rack-mounting hardware
- Owner’s manual

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332255839 |

| | |
|---|---|
| PDU Type | Local Metered |
| **INPUT** | |
| Input Phase | Single-Phase |
| PDU Input Voltage | 100; 120; 125; 127 |
| Recommended Electrical Service | Single-phase 15A 100-127V service |
| Maximum Input Amps | 12 |
| Maximum Input Amps Details | Agency de-rated to 12A continuous |
| PDU Plug Type | NEMA 5-15P |
| Input Cord Length (ft.) | 15 |
| Input Cord Length (m) | 4.57 |
| **OUTPUT** | |
| Output Capacity Details | 1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 12A total capacity; 12A max per outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (36) 5-15R |
| Output Nominal Voltage | 100-127V |
| Overload Protection | 15A circuit breaker |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| Front Panel LCD Display | Digital meter reports PDU output current in amps |
| Switches | Lighted on/off switch with integrated transparent saftey cover |
| **SURGE / NOISE SUPPRESSION** | |
| Automatic Shut-Off | No |
| **PHYSICAL** | |
| Material of Construction | Aluminum |
| Rack Height | 0U |
| Form Factors Supported | Vertical |
| PDU Form Factor | Vertical (0U) |
| Shipping Dimensions (hwd / in.) | 2.40 x 6.65 x 75.79 |
| Shipping Weight (kg) | 3.48 |
| Unit Dimensions (hwd / in.) | 72.470 x 1.500 x 1.640 |
| Unit Dimensions (hwd / cm) | 184.1 x 4.2 x 3.81 |
| Unit Weight (lbs.) | 6.14 |
| Unit Weight (kg) | 2.79 |

| | |
|---|---|
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32° to 104°F (0° to 40°C) |
| Storage Temperature Range | -22° to 122°F (-30° to 50°C) |
| Relative Humidity | 5% to 95% non-condensing |
| Operating Elevation | 0-10000 ft. (0-3000 m) |
| **STANDARDS & COMPLIANCE** | |
| Product Certifications | RETIE (Colombia); NOM (Mexico); UL 60950-1 |
| Product Compliance | RoHS; FCC Part 15 Class A (USA) |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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