# SPECIFICATION SHEET



# **Basic Power Distribution Unit**

Basic PDUs are a reliable single-phase system to distribute power with a single input to multiple outputs

## **OVERVIEW**

Single-phase basic PDUs deliver stalwart reliability and simple installation. Standardized power distribution enables cost-effective scaling, speed to deployment, and simplifies procurement due to a common platform.

## **FEATURES**

- Integrated Locking Outlets on IEC Receptacles: Eliminates the need for special power cords that lock at the PDU
- Rotatable Cord: Enables maximum flexibility for routing the input plug—simplifying the installation of Zero U PDUs
- Mounting Types: Available in horizontal and vertical configurations to ensure power distribution is optimally located
- Hydraulic-Magnetic Breakers: Provide less heat dependent local protection and quick recovery from circuit overload by utilizing a two-step response curve—these breakers provide a delay on normal overcurrents, while tripping quickly on short circuits

### ITEM DESCRIPTION

LP-21210 Rack PDU, Basic, 1U, 16A, 120V, (10) 5-20R, 5-20P Cord

## LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

- RoHS: Yes
- UL Listed: Yes
- FCC: Yes



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# **SPECIFICATIONS:**

Basic Power Distribution Unit LP-21210 - Rack PDU, Basic, 1U, 16A, 120V, (10) 5-20R, 5-20P Cord

## **SPECIFICATIONS**

### INPUT

- Input Plug: NEMA 5-20P (2P3W)
- Cord Length: 3 meters (9.84 feet) standard
- Cord Entry: Bottom-front feed
- Cable Type: IP44("splashproof")
- Number of Power Cords: 1
- Maximum Input Current: 20A
- Nominal Input Voltage: 120V, Single phase
- Rated Input Voltage: 100-120V
- Input Frequency: 50/60Hz
- Power Capacity: 1.6kVA at 100V, 1.9kVA at 120V

### OUTPUT

- Nominal Output Voltage: 120VRated Output Voltage: 100-120V
- Receptacles (Output Connections): (10) NEMA 5-20R, 12A
- Securelock Support: NoCord Retention: NoOverload Protection: N/A

### **PHYSICAL**

- Color: Black & Silver
- Unit Dimensions (WxDxH): 441mm x 50mm x 44mm; 17.4" x 2.0" x 1.7"
- Form Factor: 1U
- Mounting: Vertical Button Mount

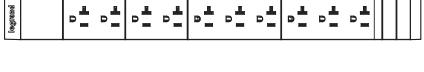
Horizontal/Vertical Mounting Bracket Horizontal Flush Mounting Bracket

#### **ENVIRONMENTAL**

- Operating Temperature: 45°C
- Operating Relative Humidity: 85%
- Operating Elevation: 0-10000ft

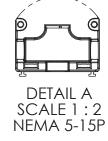
### CONFORMANCE

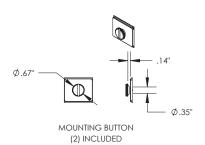
- Regulatory Approvals: UL Listed, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant
- Warranty: Standard 2 years manufacturer warranty

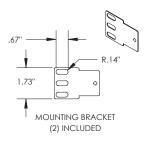


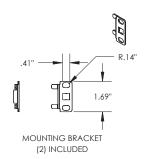














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