Basic and Basic with Local Meter Rack PDUs

PANDUIT®

SPECIFICATION SHEET

specifications

Basic and Basic with Local Meter Rack PDUs are single-phase units with standard IEC C-13, IEC C-19, or NEMA compliant receptacles and IEC plugs or NEMA twist lock plugs. The Rack PDUs have 10, 16, 24, and 30 outlet options with 3 meter (10 foot) power cords. Provided as 15, 16, 20, 30, 32, and 60 Amp circuits, the rack PDUs are capable of mounting vertically or horizontally to the rack or cabinet using hardware or mounting discs. The rack PDUs are black powder-coated finish.



technical information

Dimensions:	32A or smaller vertical units: 70"H x 2.5"W x 2.36"D (1778mm x 64mm x 60mm) 50A or larger vertical units: 70"H x 3.25"W x 2.36"D (1778mm x 82mm x 60mm) Horizontal units: 1.7"H x 19.00"W x 8.8"D (44mm x 483mm x 225mm)
Packaging:	All power strips include 3 meter (10 foot) power cords, plugs, mounting brackets, and screws
Mounting:	Vertical units provide up to 30 outlets and do not occupy any rack spaces Horizontal units provide up to 10 outlets and mount to any EIA 19" rack or cabinet

key features and benefits

Scrolling power meter (on basic rack PDUs with local meters)	Displays power factor, amps, volts, and watts, providing critical information on current draw and improving power manageability for network reliability
Circuit breakers	Interrupts circuit over-current conditions minimizing potential power disruption for increased reliability
Twist lock plug	Maintains a secure connection and prevents accidental power interruption (not applicable to IEC plugs)
Multiple mounting options	Enables positioning of rack PDUs closer to active equipment eliminating the need for extension cords for greater system flexibility
Mounting discs	Allows tool-less mounting of rack PDUs for faster installations

applications

Basic and Basic with Local Meter Rack PDUs offer a convenient way to distribute power to active equipment within racks and cabinets. Built-in power meters and circuit breakers provide critical power information and protection for improved network reliability. The rack PDUs can be mounted vertically or horizontally, allowing quick and easy installation. When used with Panduit racks and cabinets, the user receives a complete networking solution that will satisfy data center requirements today and into the future.

part numbers

Basic Rack PDUs

Item Number	Item Description
15 Amp – Single Phase	
H1B1B1A0A10AJA0	15 A Single Phase Horizontal PDU, 120V; 10 NEMA 5-15R In-Line receptacles; NEMA 5-15P plug
V1B1B1A0A24AJA0	15 A Single Phase Vertical PDU, 120V; 24 NEMA 5-15R In-Line receptacles; NEMA 5-15P plug
16 Amp – Single Phase	
H1B1B3H0A10AXA0	16 A Single Phase Horizontal PDU, 230V; 10 IEC C-13; IEC 60309 – 6H 2P+E Blue Splash-proof plug
V1B1A3W0A30AH00	16 A Single Phase Vertical PDU, 230V; 24 IEC C-13/6 IEC C-19 receptacles; Cordless C-20 Inlet plug
V1B1B3H0A30AHA0	16 A Single Phase Vertical PDU, 230V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 2P+E Blue Splash-proof plug
16 Amp – 3-Phase	
V1B2B2Q0A30AHA0	16 A 3-Phase WYE Vertical PDU, 230/400V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 3P+N+E Red Splash-proof plug
20 Amp – Single Phase	
H1B1B1C0A10AKA0	20 A Single Phase Horizontal PDU, 120V; 10 NEMA 5-20R In-Line receptacles; NEMA 5-20P plug
H1B1B1D0A10AKA0	20 A Single Phase Horizontal PDU, 120V; 10 NEMA 5-20R In-Line receptacles; NEMA L5-20P plug
V1B1B1C0A24AKA0	20 A Single Phase Vertical PDU, 120V; 24 NEMA 5-20R In-Line receptacles; NEMA 5-20P plug
V1B1B1D0A24AKA0	20 A Single Phase Vertical PDU, 120V; 24 NEMA 5-20R In-Line receptacles; NEMA L5-20P plug
V1B1B1D0A30AHA0	20 A Single Phase Vertical PDU, 120V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L5-20P plug
30 Amp – Single Phase	
H1B1B1L2N10AXA0	30 A Single Phase Horizontal PDU, 208V; 10 IEC C-13 receptacles; NEMA L6-30P plug
H1B1B1L2N10BCA0	30 A Single Phase Horizontal PDU, 208V; 8 IEC C-13/2 IEC C-19 receptacles; NEMA L6-30P plug
H1B1B1M2M10AKA0	30 A Single Phase Horizontal PDU, 120V; 10 NEMA 5-20R In-Line receptacles; NEMA L5-30P plug
V1B2B1L2N24ALA0	30 A Single Phase Vertical PDU, 208V; 24 NEMA 6-20R In-Line receptacles; NEMA L6-30P plug
V1B2B1L2N30AHA0	30 A Single Phase Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L6-30P plug
V1B2B1M2M24AKA0	30 A Single Phase Vertical PDU, 120V; 24 NEMA 5-20R In-Line receptacles; NEMA L5-30P plug
V1B2B1M2M30AHA0	30 A Single Phase Vertical PDU, 120V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L5-30P plug
30 Amp – 3-Phase	
V1B2B1N3N30AHA0	30 A 3-Phase Delta Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L15-30P plug
V1B2B4E3N30AEA0	30 A 3-Phase WYE Vertical PDU, 208V; 18 IEC C-13/6 IEC C-19/6 NEMA 5-20R receptacles; NEMA L21-30P plug
32 Amp – Single Phase	
H1B1B3J2M10AXA0	32 A Single Phase Horizontal PDU, 230V; 10 IEC C-13 receptacles; IEC 60309 – 6H 2P+E Blue Splash-proof plug
V1B2B3J2M30AHA0	32 A Single Phase Vertical PDU, 230V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 2P+E Blue Splash-proof plug
32 Amp – 3-Phase	
V1B2B2P6M30AHA0	32 A 3-Phase WYE Vertical PDU, 230/400V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 3P+N+E Red Splash-proof plug
60 Amp – Single Phase	
V1B2B2C3N30AHA0	60 A Single Phase Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 2P+E Blue Watertight plug
60 Amp – 3-Phase	
V1B2B2W6N30AHA0	60 A 3-Phase Delta Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 9H 3P+E Blue Watertight plug

Basic and Basic with Local Meter Rack PDUs

part numbers

Basic Rack PDUs with Local Meter

Item Number	Item Description
15 Amp – Single Phase	
V1M1B1A0A24AJA0	15 A Single Phase Vertical PDU, 120V; 24 NEMA 5-15R In-Line receptacles; NEMA 5-15P plug
16 Amp – Single Phase	
H1M1B3H0A10AXA0	16 A Single Phase Horizontal PDU, 230V; 10 IEC C-13 receptacles; IEC 60309 – 6H 2P+E Blue Splash-proof plug
V1M1B3H0A30AHA0	16 A Single Phase Vertical PDU,230V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 2P+E Blue Splash-proof plug
16 Amp – 3-Phase	
V1M2B2Q0A30AHA0	16 A 3-Phase WYE Vertical PDU, 230/400V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 3P+N+E Red Splash-proof plug
16/20 Amp – Single Phase	
V1M1A3W0A30AH00	16/20 A Single Phase Vertical 230V; 24 IEC C-13/6 IEC C-19 receptacles; Cordless C-20 Inlet plug
20 Amp – Single Phase	
H1M1B1C0A10AKA0	20 A Single Phase Horizontal PDU, 120V; 10 NEMA 5-20R In-Line receptacles; NEMA 5-20P plug
H1M1B1D0A10AKA0	20 A Single Phase Horizontal PDU, 120V; 10 NEMA 5-20R In-Line receptacles; NEMA L5-20P plug
V1M1B1C0A24AKA0	20 A Single Phase Vertical PDU, 120V; 24 NEMA 5-20R In-Line receptacles; NEMA 5-20P plug
V1M1B1D0A24AKA0	20 A Single Phase Vertical PDU, 120V; 24 NEMA 5-20R In-Line receptacles; NEMA L5-20P plug
20 Amp – 3-Phase	
V1M2B1J0A30AHA0	20 A 3-Phase WYE Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L21-20P plug
V1M2B4D0A30AMA0	20 A 3-Phase WYE Vertical PDU, 208V; 6 NEMA L6-20R/24 NEMA 5-20R receptacles; NEMA L21-20P plug
30 Amp – Single Phase	
H1M1B1L2N10AXA0	30 A Single Phase Horizontal PDU, 208V; 10 IEC C-13 receptacles; NEMA L6-30P plug
V1M2B1L2N30AHA0	30 A Single Phase Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L6-30P plug
V1M2B1M2M24AKA0	30 A Single Phase Vertical PDU, 120V; 24 NEMA 5-20R In-Line receptacles; NEMA L5-30P plug
V1M2B1M2M30AHA0	30 A Single Phase Vertical PDU, 120V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L5-30P plug
30 Amp – 3-Phase	
V1M2B1N3N30AHA0	30 A 3-Phase Delta Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L15-30P plug
V1M2B1P3N30AHA0	30 A 3-Phase WYE Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; NEMA L21-30P plug
32 Amp – Single Phase	
H1M1B3J2M10AXA0	32 A Single Phase Horizontal PDU, 230V; 10 IEC C-13 receptacles; IEC 60309 – 6H 2P+E Blue Splash-proof plug
V1M2B3J2M30AHA0	32 A Single Phase Vertical PDU, 230V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 2P+E Blue Splash-proof plug
32 Amp – 3-Phase	
V1M2B2P6M30AHA0	32 A 3-Phase WYE Vertical PDU, 230/400V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 3P+N+E Red Splash-proof plug
60 Amp – Single Phase	
V1M2B2C3N30AHA0	60 A Single Phase Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 6H 2P+E Blue Watertight plug
60 Amp – 3-Phase	
V1M2B2W6N30AHA0	60 A 3-Phase Delta Vertical PDU, 208V; 24 IEC C-13/6 IEC C-19 receptacles; IEC 60309 – 9H 3P+E Blue Watertight plug

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Guadalajara, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

©2014 Panduit Corp.
ALL RIGHTS RESERVED.

PVSP120--WW-ENG
10/2014