Power Distribution Units

OVERVIEW

NetRack Offer wide Range of high quality power distribution to feed power to mission critical equipment. NetRack PDU comes with high quality powder coated metal Box with best available electrical parts properly Rated and certified.

NetRack Offers 3 variants to suite the requirement of industry.

1. Normal Power Distribution Units Single & Three Phase.
2. Metered Power Distribution Units Single & Three Phase.
3. Intelligent Power Distribution units Single & Three Phase.

Standard Socket Types

Intel Multipin - 13 AMP

Indian Roundpin - 6/16 AMP

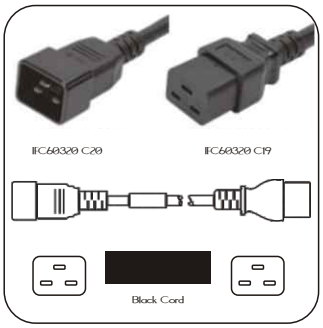
Intel Multipin - 6 AMP

Indian Roundpin - 6 AMP

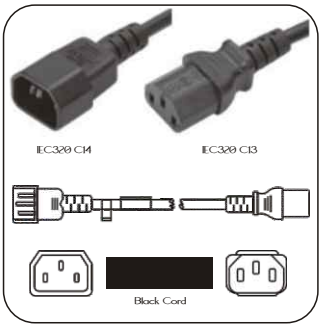
IEC Standard C13 - 10 AMP

IEC Standard C19 - 16 AMP

Power Cords



C 19 - 20



C 13 - 14

NETRACK™
ISO 9001 : 2008 Company

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Power Distribution Units (PDU)

OVERVIEW

The PDU available with different types sockets configurations (India 5A, Indian /15, Intel Multipin, IEC Sockets) and All Netarck PDU's are Rated and protected with MCB & Fuses to meet different industrial requirements. Input either Open or with Indian/ IEC Plugs. Available in horizontal and vertical Mounting Models with Single & Three Phase Variants.

Standard off the shelf Models are below and can be customized to customer requirement

Indian Round Pin		
Single Phase Models		
1	Zero U standard rack mount power distribution unit with 3 X Indian Round Pin, 230 Volts AC, 5 Amps, Inlet Plug Type 6A Indian Round Pin-PDU Rating 5A	HPDU-1-IND-001
2	2U standard rack mount power distribution unit with 6 X Indian Round Pin 5A, 230 Volts AC, Inlet Plug type 6A Indian Round Pin-PDU Rating 8A	HPDU-1-IND-002
3	2U standard rack mount power distribution unit with 5 X Indian 5/15A Round Pin, 230 Volts AC Inlet Plug type 16A Indian Round Pin-PDU Rating 16A	HPDU-1-IND-003
4	Zero U standard Vertical rack mount power distribution unit with 10 X Indian 5A Round Pin, 230 Volts AC, Inlet Plug type 16A Indian Round Pin -PDU Rating 16A	VPDU-1-IND-001
5	Zero U standard Vertical rack mount power distribution unit with 15 X Indian 5A Round Pin, 230 Volts AC, Inlet Plug type 16A Indian Round Pin -PDU Rating 16A	VPDU-1-IND-002
6	Zero U standard Vertical rack mount power distribution unit with 12 X Indian 5/15A Round Pin, 230 Volts AC, (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	VPDU-1-IND-003
MultiPin		
1	2U standard rack mount power distribution unit with 6 X Intel Multi Pin 5A, 230 Volts AC, Inlet Plug type 6A Indian Round Pin-PDU Rating 8A	HPDU-1-MP-001
2	2U standard rack mount power distribution unit with 6 X Intel Multi Pin 6/13A 230 Volts AC Inlet Plug type 16A Indian Round Pin-PDU Rating 16A	HPDU-1-MP-002
3	Zero U standard Vertical rack mount power distribution unit with 10 X Intel Multi Pin 5A 230 Volts AC, Inlet Plug type 16A Indian Round Pin -PDU Rating 16A	VPDU-1-MP-001
4	Zero U standard Vertical rack mount power distribution unit with 15 X Intel Multi Pin 5A, 230 Volts AC, Inlet Plug type 16A Indian Round Pin -PDU Rating 16A	VPDU-1-MP-002
5	Zero U standard Vertical rack mount power distribution unit with 10 X Intel Multi Pin 13A, 230 Volts AC, (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	VPDU-1-MP-003
6	Zero U standard Vertical rack mount power distribution unit with 15 X Intel Multi Pin 13A, 230 Volts AC, (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	VPDU-1-MP-004

NETRACK™

Power Distribution Units (PDU)

IEC 13 & 19

Single Phase Models		
1	1U standard rack mount power distribution unit with 12 X C13, 230 Volts AC, Inlet Plug (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	HPDU-1-IEC-001
2	1U standard rack mount power distribution unit with 8 X C19, 230 Volts AC, Inlet Plug (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	HPDU-1-IEC-002
3	1U standard rack mount power distribution unit with 4 X C13&4XC19, 230 Volts AC, Inlet Plug (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	HPDU-1-IEC-003
4	2U standard rack mount power distribution unit with 16 X C13&4XC19, 230 Volts AC, Inlet Plug (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	HPDU-1-IEC-004
5	Zero U standard rack mount power distribution unit with 12 X C13, 230 Volts AC, Inlet Plug (Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	VPDU-1-IEC-001
6	Zero U standard rack mount power distribution unit with 12 X C19, 230 Volts AC, Inlet Plug (Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	VPDU-1-IEC-002
7	Zero U standard rack mount power distribution unit with 12 X C13 & 4 X C19 230 Volts AC, Inlet Plug (Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	VPDU-1-IEC-003
8	Zero U standard rack mount power distribution unit with 20 X C13 & 4 XIEC 19, 230 Volts AC, Inlet Plug (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	VPDU-1-IEC-004
Three Phase Models		
1	Zero U standard rack mount power distribution unit with 24 X C13, 230 Volts AC, Inlet Plug IEC30932A 4P + E - PDU Rating 48A (16A Per Phase)	VPDU-3-IEC-001
2	Zero U standard rack mount power distribution unit with 18 X C13 & 6 XIEC 19, 230 Volts AC, Inlet Plug IEC30932A 4P + E - PDU Rating 96A (32A Per Phase)	VPDU-3-IEC-002

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OVERVIEW

PDU with inbuilt reliable Circuit board with digital display and can be programmed to show Current, Voltage or Power or roll over on PDU level. This PDU is designed to bridge gap between conventional and intelligent PDU where is User knows the load on the PDU and avoid over loading and MCB Tripping.

The PDU available with different types sockets configurations (Indian 5A, Indian 5/15, Intel Multipin, IEC, Sockets) and All Netarack PDU's are Rated and protected with MCB & Fuss to meet different industrial requirements. Input either Open or with India/ IEC Plugs. Available in horizontal and vertical Mounting Models with Single & Three Phase Variants.

Standard off the shelf Models are below and can be customized to customer requirement

MultiPin		
1	Zero U standard rack mount Metered power distribution unit with 15 X Intel Multipin 5A, 230 Volts AC, Inlet Plug type 16A Indian Round Pin - PDU Rating 16A	MVPDU-1-MP-001
1	Zero U standard rack mount Metered power distribution unit with 15 X Intel Multipin 13A, 230 Volts AC, (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	MVPDU-1-MP-002
Indian Round Pin		
1	Zero U standard Vertical rack mount Metered power distribution unit with 15 X Indian round pin 6A, 230 Volts AC, Inlet Plug type 16A Indian Round Pin - PDU Rating 16A	MVPDU-1-IND-001
2	Zero U standard Vertical rack mount Metered power distribution unit with 12 X Indian 5/15A Round Pin, 230 Volts AC, Inlet Plug (Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	MVPDU-1-IND-002
IEC 13 & 19		
Single Phase Models		
9	2U standard rack mount Metered power distribution unit with 16 X C13&4XC19, 230 Volts AC, Inlet Plug (Inlet Plug Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	MVPDU-1-IEC-002
9	Zero U standard rack mount Metered power distribution unit with 12 X C13, 230 Volts AC, Inlet Plug (Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	MVPDU-1-IEC-001
9	Zero U standard rack mount Metered power distribution unit with 12 X C13 & 4 X C19 230 Volts AC, Inlet Plug (Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	MVPDU-1-IEC-002
9	Zero U standard rack mount Metered power distribution unit with 20 X C13 & 4 XIEC 19 230 Volts AC, (Not Installed, Recommended IEC30932A 2P + E) - PDU Rating 32A	MVPDU-1-IEC-003
Three Phase Models		
9	Zero U standard Metered rack mount power distribution unit with 24 X C13, 230 Volts AC, Inlet Plug IEC30932A 4P + E - PDU RATING 48A (16A Per Phase)	MVPDU-3-IEC-001
9	Zero U standard Metered rack mount power distribution unit with 18 X C13 & 6 X C 19, 230 Volts AC, Inlet Plug IEC30932A 4P + E - PDU RATING 96A (32A Per Phase)	MVPDU-3-IEC-002

METERING UNIT

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Power Solutions

Intelligent Power Distribution Units

OVERVIEW

Raritcm's intelligent power and energy management solutions allow Data Center Operations Managers, IT Administrators and Facilities Managers to reduce costs and improve efficiency, uptime and capacity planning.

Raritan.
Know more. Manage smarter.™

Environmental Sensor

Single Phase Models	
DPXR8A - 16	1PH, 230V AC, 16A, 8 outlets: IEC C-13, plug: IEC60309 16A, 3.7kVA, 1U horizantal PDU, Ethernet, Serial and sensor connections
DPXR20A - 16	1PH, 230V AC, 16A, 20 outlets: IEC C-13, plug: IEC60309 16A, 3.7kVA, 2U horizantal PDU, Ethernet, Serial and sensor connections
DPXR20A - 32	1PH, 230V AC, 32A, 20 outlets: IEC C-13, plug: IEC60309 32A, 7.4kVA, 2U horizantal PDU, Ethernet, Serial and sensor connections
DPXS12A - 16	1PH, 230V AC, 16A, 12 outlets: IEC C-13, plug: IEC60309 16A, 3.7kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
DPXS12A - 32	1PH, 230V AC, 32A, 12 outlets: IEC C-13, plug: IEC60309 32A, 7.4kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
DPXS20A - 16	1PH, 230V AC, 16A, 20 outlets: IEC C-13, plug: IEC60309 16A, 3.7kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
DPXS20A - 32	1PH, 230V AC, 32A, 20 outlets: IEC C-13, plug: IEC60309 32A, 7.4kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
PX - 5367	1PH, 230V AC, 16A, 16 outlets: 14 x IEC C-13, 2 x IEC C - 19, plug: IEC 60309 16A, 3.7kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
PX - 5469T	1PH, 230V AC, 32A, 20 outlets: 16 x IEC C-13, 4 x IEC C - 19, plug: IEC 60309 P + N + PE, 7.4kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
Three Phase Models	
PX - 5314	3PH Wye, 400V AC, 16A, 12 outlets: IEC C-19, plug: IEC 60309 16A, 3P + N+ PE, 11.1kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
PX - 5318	3PH Wye, 400V AC, 32A, 12 outlets: IEC C-19, plug: IEC 60309 32A, 3P + N+ PE, 22.2kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
PX - 5906T	3PH Wye, 400V AC, 32A, 18 outlets: 12 + IEC C-13, 6 x IEC C-19 plug: IEC 60309 32A, 3P + N+ PE, 22.2kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
PX - 5528	3PH Wye, 400V AC, 32A, 24 outlets: 18 + IEC C-13, 6 x IEC C-19 plug: IEC 60309 32A, 3P + N+ PE, 22.2kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
PX - 5530	3PH Wye, 400V AC, 32A, 24 outlets: 21 + IEC C-13, 3 x IEC C-19 plug: IEC 60309 32A, 3P + N+ PE, 22.2kVA, Zero U vertical PDU, Ethernet, Serial and sensor connections
Environmental Sensors	
DPX - T1H1	Single combo temperature and humidity sensors - 10ft (3m) cable length - RJ - 12 connector
DPX - T2H2	Dual combo temperature and humidity sensors - 10ft (3m) cable length and additional 10ft (3m) between combination sensors - RJ-12 Connector
DPX - ENVHUB4	4-port hub for DPX - xxxx sensors only; comes with mounting bracket and RJ 12 - to - Rj12 cable to connect to, and receive power from, all Dominion PX models

NETRACK™

Power Solutions

Intelligent Power Distribution Units

Power IQ™, Raritan's energy management software, gathers power and sensor data. It manages Raritan's Dominion® PX™ PDUs, as well as those from APC, Server Technology, Geistand HP.

Dominion PX, Raritan's Rack Power Distribution units (PDUs) are mounted in an IT equipment rack to better manage and measure electrical power provided to various IT devices, such as servers, routers, firewalls, etc.

Together, these solutions

- Monitor power and energy down to the individual IT device with outlet metering
- Identify stranded, excess power capacity
- Know which racks are hot or cold
- Generate reports for bill backs, kwh, C02 emissions and energy rebates

Raritan.
Know more. Manage smarter.™

Features

- Real-time PDU-level and outlet-level monitoring of power
- Remote PDU-level and outlet-level power switching
- Rack temperature and humidity monitoring
- Solutions that help IT administrators and facilities managersImprove uptime and staff productivity
- Efficiently utilize power resources
- Make informed capacity planning decisions
- Save power and money
- Take a step towards becoming a more green data center
- PDU-level and outlet-level power switching
- RMS current and power metering, locally and remote, at strip and outlet level
- Temperature and humidity probe options
- History function for highest current used
- Alerts and traps (SNMP, SMTP, Syslog)
- Web interface (HTML)
- IPMI 2.0, SMASH-CU
- SNMP alerts controls
- Modern circuit breaker and soft breaker
- 256-bit AES encryption hardware core
- User authentication via LDAP, MSAD, CCSG
- SSH CLI

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