



Ethernet Metered Rack Power Distribution

Raritan PM™ Series

Ethernet metered rack PDUs.

- Remote Ethernet connection
- Web-based GUI interface
- Unit-level monitoring of current
- Thresholds and alerts
- SNMP TRAPs and alarms
- Distribute high power to racks in dense computing environments

Remote PDU-level power monitoring via Ethernet

Raritan's PM family of Ethernet metered rack power distribution units (PDUs) is an excellent choice, particularly where high power is required at an IT equipment rack. They provide:

- ▶ Real-time PDU-level monitoring of current
- ▶ Models for high power distribution to racks

Raritan PM PDUs can be monitored remotely via a user-friendly Web browser GUI or command line interface. They also provide remote, real-time, PDU-level current monitoring, including thresholds, alerts and support for SNMP TRAPs and alarms.

With the Raritan PM, you get the information you need to manage the high power demanded by dense computing environments, such as racks of blade servers. With the cost of power going up both in absolute terms and relative to total data center costs, the information provided by the PM product family is vitally important. The precise power monitoring information provided by the PM is displayed at the PDU with LEDs and remotely through a Web browser GUI or command line interface.



PM-2011

Together, these features help IT administrators and facilities managers:

- ▶ Improve uptime
- ▶ Efficiently utilize power resources
- ▶ Make informed capacity planning decisions
- ▶ Save power and money
- ▶ Take steps towards becoming a greener data center

PM is currently available in Zero U and 2U form factors with a wide variety of both NEMA and IEC plugs and receptacles. Certifications include UL and cUL Listed 60950 and RoHS.

Raritan PM™ Specification Chart

Choose the right configuration

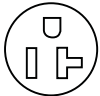

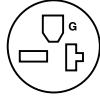





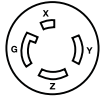





Models	Receptacles	Input Voltage Phase	Maximum Amperage Per Phase	Rack Space	Plug Type	Dimension (WxDxH)	Weight
PM-2032	24 x NEMA 5-20R	125 volts	30 amps 3,750 VA	Zero U	NEMA L5-30P	2.0" x 3.5" x 66.25"; 51 x 89 x 1683mm (1.44"; 37mm doghouse)	17.0 lbs; 7.7 kg
PM-2020	24 x NEMA 6-20R	208 volts, 3-phase WYE	20 amps 7,200 VA	Zero U	NEMA L21-20P	2.0" x 2.0" x 66.25"; 51 x 51 x 1683mm	14.0 lbs; 6.4 kg
PM-2093	24 x NEMA 6-20R	208 volts, 3-phase WYE	30 amps 10,800 VA	Zero U	NEMA L21-30P	2.0" x 3.5" x 66.25"; 51 x 89 x 1683mm (1.44"; 37mm doghouse)	17.0 lbs; 7.7 kg
PM-2094	24 x IEC320 C-13, 6 x IEC320 C-19	208 volts, 3-phase WYE	30 amps 10,800 VA	Zero U	NEMA L21-30P	2.0" x 3.5" x 66.25"; 51 x 89 x 1683mm (1.44"; 37mm doghouse)	17.0 lbs; 7.7 kg
PM-2040	24 x NEMA 6-20R	250 volts	20 amps 5,000 VA	Zero U	NEMA 6-20P	2.0" x 2.0" x 66.25"; 51 x 51 x 1683mm	15.0 lbs; 6.8 kg
PM-2041	24 x IEC320 C-13, 6 x IEC320 C-19	250 volts	30 amps 7,500 VA	Zero U	NEMA L6-30P	2.0" x 3.5" x 66.25"; 51 x 89 x 1683mm (1.44"; 37mm doghouse)	17.0 lbs; 7.7 kg
PM-2098	30 x IEC320 C-13, 6 x IEC320 C-19	250 volts, 3-phase DELTA	35 amps 15,155 VA	Zero U	California style 50 amp, 250 volt, 4-wire twistlock	2.0" x 3.5" x 66.25"; 51 x 89 x 1683mm (1.44"; 37mm doghouse)	17.0 lbs; 7.7 kg
PM-2011	12 x IEC320 C-19	250 volts, 3-phase DELTA	60 amps 25,981 VA	2U	IEC 60309 3-pole, 4-wire, 60A, pin in sleeve, watertight	17.0" x 9.0" x 3.4"; 432 x 229 x 86mm	31.0 lbs; 14.1 kg
PM-2067	12 x IEC320 C-19	250 volts, 3-phase DELTA	60 amps 25,981 VA	Zero U	IEC 60309 3-pole, 4-wire, 60A, pin in sleeve, watertight	2.3" x 3.45" x 66.25"; 58 x 88 x 1683mm	17.0 lbs; 7.7 kg
PM-2080	12 x IEC320 C-19	250 volts, 3-phase DELTA	80 amps 28,821 VA (@ 208 V)	Zero U	Hard-wired	3.5" x 3.5" x 66.25"; 89 x 89 x 1683mm	20.0 lbs; 9.1 kg
PM-2090	4 x NEMA L15-30R	250 volts, 3-phase DELTA	120 amps 43,232 VA (@ 208 V)	Zero U	Hard-wired	3.5" x 3.5" x 66.25"; 89 x 89 x 1683mm	20.0 lbs; 9.1 kg



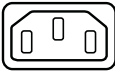



PM-2090

Raritan PM™ – Plugs and Receptacles Configuration Chart



NEMA

Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
 NEMA-5-20R 125 Volts	 NEMA-5-20P 125 Volts	 NEMA-6-20R 208/250 Volts	 NEMA-6-20P 208/250 Volts	 NEMA-L5-30R 125 Volts	 NEMA-L5-30P 125 Volts
 NEMA-L6-20R 250 Volts	 NEMA-L6-20P 250 Volts	 NEMA-L15-30R 250 Volts	 NEMA-L15-30P 250 Volts	 NEMA-L21-20R 208 Volts	 NEMA-L21-20P 208 Volts
 NEMA-L21-30R 208 Volts	 NEMA-L21-30P 208 Volts				

IEC Power Inlet

Receptacle	Plug	Receptacle	Plug
 C-13R 208/250 Volts	 C-14P 208/250 Volts	 C-19R 208/250 Volts	 C-20P 208/250 Volts

California Style

Receptacle	Plug
 3P, 4W California Style 250 Volts	 3P, 4W California Style 250 Volts

Call **1.800.724.8090** or visit Raritan.com/PM

Raritan is a leading provider of secure IT infrastructure management solutions that provide IT directors, managers and administrators the control they need to increase data center productivity, enhance branch office operations and increase overall power management efficiency. In over 50,000 locations around the world, our integrated secure in-band and out-of-band server access, control and power management products help companies better monitor and manage server access, utilization and energy consumption. Our intelligent PDUs offer remote power control and monitoring at the rack-and-device level, empowering data center owners with information to improve uptime and capacity planning, and efficiently utilize energy to save power and money. Raritan's OEM division provides embedded hardware and firmware for server and client management, including KVM over IP, IPMI, intelligent power management and other industry standards-based management applications. Based in Somerset, N.J., Raritan has 38 offices worldwide, serving 76 countries. For more information, please visit Raritan.com