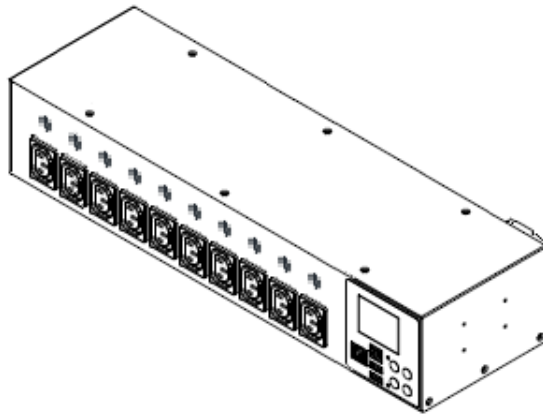


Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-1843R-F12

rev20190305

LINE DRAWING



FEATURES

Energy Metering	Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor
Metering Accuracy	ISO/IEC 62053-21 1%
Metering per Input Line	Yes
Metering per Branch Circuit Breaker	NA
Metering per Output Receptacle	No
Remote Outlet Switching	No
Environmental Sensor Ready	Yes
Replaceable Controller	No
Compatible Sensors	Temperature, Humidity, Air Flow, Differential Pressure, Water Leak, and Contact Closure
Networking	Gigabit (10/100/1000 BaseT) Ethernet port; secondary, redundant (10/100 BaseT) Ethernet port. Optional WiFi (802.11a/b/g/n)
Remote Management	HTTP(s); SSH; Telnet; RS-232 (Serial); Power IQ; SNMP version v2/v3; SMTP; JSON-RPC
Cascading	Yes, Max 16 PDUs can be daisy chained using a single Ethernet or USB connection
Onboard Display	Color, matrix LCD display : Voltage, current, or active power (per line or per breaker); Alarms; Configuration information (name, ratings, IP / Networking information)
Embedded Processor	ARM Cortex ¹ A5 536MHZ (Atmel A5D35A), 16MB SPI Flash, 64MB DDR2 RAM

Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-1843R-F12

rev20190305

INPUT

Input Plug	IEC60309 16A (2P3W)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Rear feed
Cable Type	IP44("splashproof")
Number of Power Cords	1
Maximum Input Current	16A
Nominal Input Voltage	230V, Single phase
Rated Input Voltage	200-240V
Input Frequency	50/60Hz
Power Capacity	3.2kVA at 200V, 3.8kVA at 240V

OUTPUT

Nominal Output Voltage	230V
Rated Output Voltage	200-240V
Receptacles (Output Connections)	(10) C13, 10A
Securelock Support	Yes
Cord Retention	No
Individual Fuse Protection	(10) S505-5

PHYSICAL

Color	Black powder coat (custom colors available)
Unit Dimensions (WxDxH)	440mm x 133mm x 88mm; 17.3" x 5.2" x 3.5"
Mounting	Mounting bracket

Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-1843R-F12

rev20190305

ENVIRONMENTAL

Operating Temperature 60°C

Operating Relative Humidity 85%

Operating Elevation 0-10000ft

CONFORMANCE

Regulatory Approvals CE, Canada ICES-003, Part 15 Class A of the FCC rules,
RoHS compliant

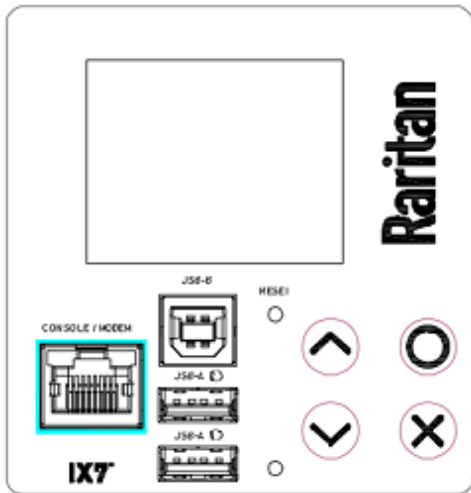
Warranty Standard 2 years manufacturer warranty

Technical Specifications / Engineering Submittals

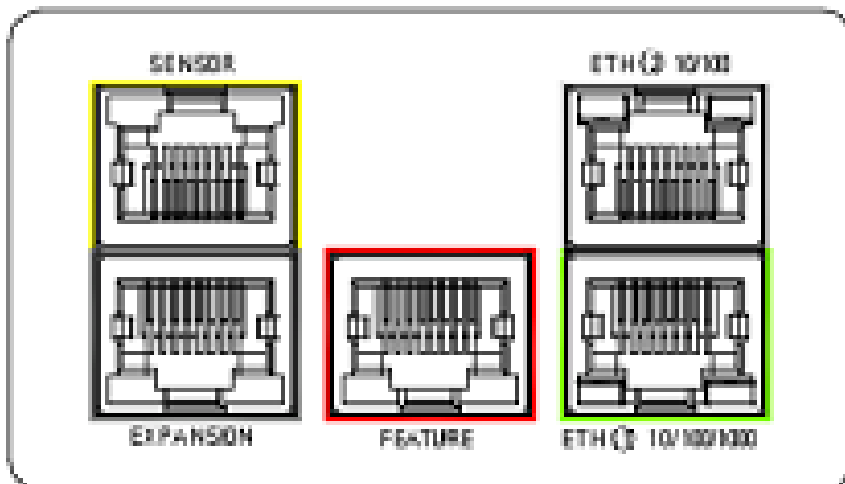
Raritan Model Number: PX3-1843R-F12

rev20190305

CONTROL PANEL



CONTROL PANEL2



Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-1843R-F12

rev20190305

ELECTRICAL (ONE LINE) DIAGRAM

