Power IQ®

Features	Benefits
Vendor Agnostic Management	Through one Web browser, the scalable Power IQ manages any SNMP-metered device. You have the ability to add new devices on your own. Support is preinstalled and tested for APC®, Avocent®, BayTech®, Cyber Switching®, Cyclades®, Eaton, Geist, HP®, Knurr®, Liebert, MRV®, NetBotz, Raritan, Rittal®, Server Technology®, Sinetica, Starline Track Busway, Tripp Lite and UNITE™ devices.
Reports	
User Configurable Dashboard	Operational Efficiency – Display power and environmental health, rack cooling performance, energy capacity, forecasts and consumption, weather services, maps, video and much more on a large screen in slide show mode with real-time updates. Dashboard also allows you to configure screen size, layout and charts.
Smart Rack View	Operational Efficiency – Get "one click access" to rack power, cooling, humidity, airflow, events and much more with drill down to information about rack contents such as PDUs and IT devices.
Cooling Charts	Energy Efficiency – Understand if you are compliant with manufacturer and industry-accepted recommendations, and project how much energy you can save by increasing room ambient temperature.
Capacity Forecast Charts	Improve Capacity Utilization – Forecast "days of supply" capacity at rack, row, room, lab or data center level. See actual data, forecast trend and capacity limit on a line chart.
Capacity Gauge	Improve Capacity Utilization – See maximum, current and minimum load on a capacity gauge at rack, row, room, lab or data center level.
Trend Analysis Charts	Reduce Downtime – Establish baselines and track long-term trends for energy consumption, power load, line current, temperature and humidity. Avoid project delays and downtime due to lack of power supply or circuit overloads.
Carbon Footprint Charts	Peace of Mind – Certify usage change from one period to another to support carbon credit claims.
Energy Billback Charts	Energy Efficiency – Drive energy conservation behavior by billing back energy consumption to users.

Raritan
Know more. Manage smarter.™

Features	Benefits
PDU Health Charts	Reduce Downtime – Easily spot power health incidents before they become serious problems.
Vendor Agnostic Power Control	
Agentless Graceful Operating System Shutdown and Outlet Control	Energy Efficiency – Reduce energy costs under normal operations and extend battery life during power failure.
Remote Power On/Off of Outlets, IT Devices, Device Groups and Racks	Operational efficiency.
Raritan Power Control Solution	Operational Efficiency – CommandCenter Secure Gateway® and Power IQ share information about devices for integrated power control.
Vendor Agnostic Data Aggregation and Grouping	
Group Data Via IT Device, Customer/Department, Rack, Row, Zone and Building	Turns a large amount of detailed data into useful information to enhance capacity planning and energy efficiency initiatives.
Collect Power Data: Outlet Current and Active Power; Line Current Draw and Available Current; Unit Active Power and Apparent Power	Use one system for information aggregation.
Collect Environmental Data from Temperature and Humidity Probes	Find hot spots in your data center.
User Configurable Polling	The data polling can be configured from 15 seconds to 24 hours.
User Configurable Data Retention	System administrator can control data retention period.
Open Data Model and Web Service API	
Open Database Connectivity	Provides you with the flexibility to use your own reporting system, such as Crystal reports or SQL, to store and analyze data. This can save training time and lets you create the exact custom reports you require.
Web Service API	Operational Efficiency – Easily integrate into your systems and tools for event management, PDU management, power and sensor data, data center modeling, asset strip management and outlet management
Raritan DCIM Solution	Operational Efficiency – Power IQ and dcTrack® automatically share information about racks, PDUs and outlets. Add a rack in dcTrack and it automatically updates Power IQ. dcTrack displays rack PDU and sensor data collected by Power IQ
Import and Export Data Via CSV File	Leverage data and information between systems and organizations.

Features	Benefits
Centralized PDU Management	
Centralized Management	Consolidates names, polling status, locations, models and firmware for all your rack PDUs onto one screen and saves valuable management time.
Monitoring for Alerts and Threshold Violations	Reduce Downtime – Increase uptime by becoming aware of incidents before they become problems.
PDU System and Outlet Naming	Common tool to set names in bulk or one at a time to save time. Also allows you to save outlet names in an Excel® file for future reference and updates.
Bulk PX® System Configuration	Operational Efficiency – Saves time and improves accuracy for configuring common parameters for thousands of PX devices.
PX Firmware Management	Operational Efficiency – Power IQ reduces the time it takes to administer PX firmware updates because it helps track and distribute those updates.
Security	
LDAP/AD Integration	Operational Efficiency – Easily centralizes corporate authentication policies.
Trusted Host Definition	Our 100% Web-enabled system provides administrators with the option to restrict access to named hosts if such a level of security is desired.
AES Encryption up to 256 Bits	Protects your data with the industry's most secure encryption standard.
Versatility	
VMware® Virtual Appliance	Runs on your VMware ESX or free VMware ESXi to save time, space and energy.
Optional Appliance for Non-VMware Enterprises	Easy-to-install enterprise server with dual mirrored hard drives, redundant power and redundant fans.

Raritan.
Know more. Manage smarter.™