# Power IQ



### **Power IQ**

Manage all of your rack PDUs via a single Web interface.

#### **Platform Options:**

- VMware Virtual Appliance
- Our application software, database and hardened Linux<sup>®</sup> operating system is fully tested and ready to load on your VMware<sup>®</sup> platform
- Tested with ESX, ESXi and Player
- Raritan Hardware Appliance
- Our application software, database and hardened Linux operating system is loaded on our enterpriseclass, rack mountable 2U server with dual power supply and redundant fans



## **Intelligent Power Management**

A power management solution that helps you be more energy efficient.

# Introducing a solution that manages your rack PDUs through a single web interface.

Power IQ<sup>™</sup> – through a single Web interface – simplifies management of and data collection for multiple rack PDUs to help IT and facilities managers improve data center availability, enhance capacity planning and improve energy efficiency. Power IQ provides for accurate IT-device, outlet group-, rack-, branch circuit- and data center-level power, current, voltage, temperature and humidity monitoring as well as remote outlet switching. It simplifies PX configuration and firmware management. Security is ensured with management of standards-based authentication, Web session timeout and IP-based Access control.

Power IQ manages any number of Raritan's Dominion<sup>®</sup> PX and third-party rack PDUs. The system is open data base compliant (ODBC) and can be integrated with your current data warehouse and enterprise reporting system.

#### **Make Informed Capacity Planning Decisions**

Power IQ allows you to accurately monitor and measure key power data. This data can be used to manage current needs as well as help you plan for future data center growth. Capabilities include:

- > Collecting and grouping actual current draw, so you can compare it to rated capacity
- > Collecting and grouping actual power load to update design assumptions
- Monitoring trends to understand future needs
- Finding hot spots, allowing you to eliminate them by making informed add and move decisions

#### **Efficiently Utilize Energy**

Power IQ provides you with valuable information that can help you gain efficiencies in the data center right away, including:

- Providing baseline data center energy usage
- Measuring your energy improvements
- Understanding which systems are candidates for consolidation
- Measuring temperatures at the rack to see where adjustments can be made to optimize cooling

#### **Security Is Ensured**

- ► LDAP/AD integration offers easier centralized authentication
- > Trusted host definitions can be assigned so only named hosts can access the system
- > AES encryption up to 256 bits protects your information



#### **Dominion® PX Is Made Easy**

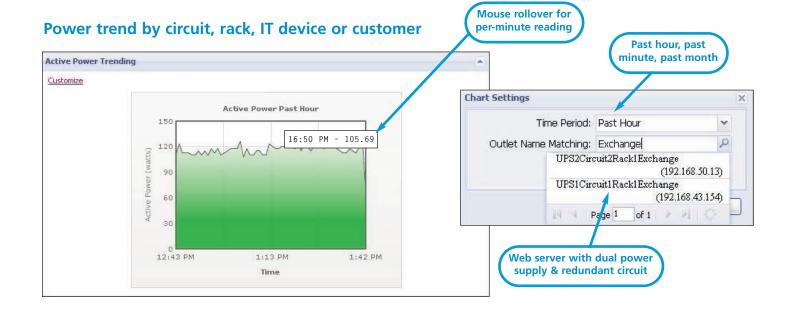
- Bulk configuration lets you name outlet and set common parameters with ease
- Firmware management helps track and distribute firmware updates

#### **Multivendor Power Data Aggregation**

- User configurable collection intervals ensure desired accuracy while minimizing network traffic
- Aggregate current, voltage, power factor and active and apparent power data turns data into information

#### Reporting

- Standard trending and status reports help you easily see usage trends
- Open database connectivity capabilities let you use your existing data warehouse and reporting system to generate custom reports



#### **PDU activities and health**

	PDU Listing	PDU Listing						
Sortable display of PDUs	💡 View 🛛 🥥	Add 🛛 😥 Edit	G Remove					
	IP	Name	Location	Status	Manufacturer	Model	Firmware	
	192.168.58.16	Phase_A_Ckt_14	Rack 6R	ок	Raritan	PX-Default	1.1.0-6684	
	192,168.58.17	Phase_C_Ckt_18	Rack 6L	ок	Raritan	PX-Default	1.1.0-6684	
	192.168.58.18	Phase_B_Ckt_16	Rack 5R	OK	Raritan	PX-Default	1.1.0-6684	
	192.168.58.19	Phase_C_Ckt_17	Rack 5L	ок	Raritan	PX-Default	1.1.0-6684	
	192.168.58.20	Phase_B_Ckt_9	Rack 4R	ок	Raritan	PX-Default	1.1.0-6684	
	192.168.58.21	Phase_C_Ckt_11	Rack 4L	ок	Raritan	PX-Default	1.1.0-6684	
	192.168.58.22	Phase_C_Ckt_12	Rack 3R	ок	Raritan	PX-Default	1.1.0-6684	
	192.168.58.23	Phase_A_Ckt_13	Rack 3L	OK	Raritan	PX-Default	1.1.0-6684	
	192.168.58.24	Phase_A_Ckt_2	Rack 1R	ок	Raritan	PX-Default	1.1.0-6684	
	<u>192.168.58.25</u>	Phase_B_Ckt_3	Rack 1L	OK	Raritan	PX-Default	1.1.0-6684	
	Dana	Page 1 of 2				Display	ring PDUs 1 - 10 c	

## Ready to learn more about Raritan's Power IQ? Call 1.800.724.8090 or visit www.raritan.com/poweriq today

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