

## IQ Adapter™

### Monitoring

Flexible solutions for remote monitoring and management of power and energy



**The Panduit® IQ Adapter™ provides a modular and flexible solution for remote monitoring and management. It is the answer to today's power and energy needs for mission critical equipment where zero downtime is a prerequisite.**

The IQ Adapter™ is a quick and simple solution to bring monitoring functionality to non-intelligent power strips. This unique solution sits between the power supply and existing power strip to measure and optimize power consumption in real-time.

The IQ Adapter™ is available in a wide range of load ratings and comes as single or three phase applications. Quick and simple installation is achieved with a variety of mounting options.

This innovative product can measure and monitor power usage, which is visible locally on an LCD display. The RackMMS™ can monitor two IQ Adapters™ per rack, allowing for real-time and consolidated views of your energy status. This consolidation of granular information and monitoring accuracy enables flexible energy management and control.

The IQ Adapter™ is part of the portfolio of SmartZone™ solutions that deliver comprehensive energy and physical infrastructure efficiency in data centers, facilities, and remote enterprise sites through intelligent products, systems, and services.

### Features

- Monitors non-intelligent power strips
- Monitors RMS Amps, RMS Volts, kW, kVA, kWh, PF and Hz via digital display
- Single and three phase applications
- Available in 20A and 30A versions
- Free standing or mounted above or below the cabinet

### Benefits

- Real-time view of energy consumption
- Remote monitoring and management
- Quick and easy to install
- Economic and cost effective
- Power strip vendor neutral

### SmartZone™ Rack Energy Kits

- Non-Invasive Rack Energy Kit
- In-Line Rack Energy Kit
- Rack-Mounted Energy Kit
- Intelligent Power Strips Kit

Unified Physical Infrastructure



## SmartZone™ In-Line Rack Energy Kits Include 2 IQ Adapters™ plus:

-Env-U3 Monitoring Software   -RackMS™ Gateway   -Set of Ethernet Cables   -Temperature Sensors (2)

Part	Description
RMSQ2T2POB01	(2) IQ Adapters – 20A Single Phase. IEC 60309 Plugs & Sockets
RMSQ2T2POB02	(2) IQ Adapters – 20A Three Phase Delta. IEC 60309 Plugs & Sockets
RMSQ2T2POB03	(2) IQ Adapters – 30A Single Phase. IEC 60309 Plugs & Sockets
RMSQ2T2POB04	(2) IQ Adapters – 30A Three Phase Delta. IEC 60309 Plugs & Sockets
RMSQ2T2POB05	(2) IQ Adapters – 20A 120V Single Phase. NEMA L5-20P, L5-20R
RMSQ2T2POB06	(2) IQ Adapters – 30A 120V Single Phase NEMA L5-30P, L5-30R
RMSQ2T2POB07	(2) IQ Adapters – 20A 208V Single Phase NEMA L6-20P, L6-20R
RMSQ2T2POB08	(2) IQ Adapters – 30A 208V Single Phase NEMA L6-30P, L6-30R
RMSQ2T2POB24	(2) IQ Adapters – 20A 120V Single Phase NEMA 5-20P, 5-20R

### IQ Adapter™ Specifications

Parameter	Value
Connectivity	RS485
Rated Voltage	120VAC and 208VAC Nominal, Single Phase 208VAC Nominal, Three Phase
Rated Current	120VAC, Single Phase: 20 and 30 Amperes 208VAC Nominal, Single Phase: 20 and 30 Amperes 208VAC Nominal, Three Phase: 20 and 30 Amperes
Rated Frequency	50 Hz
Operating Temperature	32°F to 104°F (0°C to 40°C)
Measuring Accuracy	+/-2%
Local Display	Amps, Voltage, kWh, kVA Power factor and frequency
Input Plug/Cable Length	IEC 60309, 1.5 meters
Output socket	IEC 60309
Material	Metal, black RAL-9005
Safety Standards	IEC/EN/UL/CSA 60950-1



*Enhance your physical infrastructure.*

*Call or visit us online, we can show you how.*

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