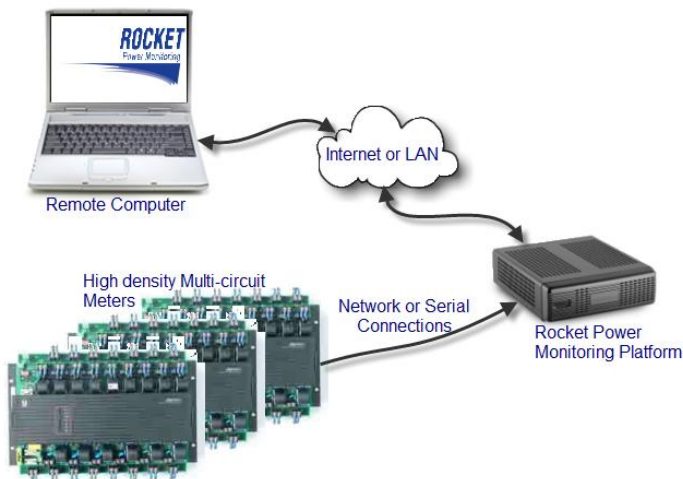


## The Rocket High Density Monitoring Solution

The Rocket Power Monitoring system provides cost effective solutions to your power monitoring needs. If your facility has a utility bill of \$50,000 or more, the Rocket High Density Monitoring Solution can provide a 6 month to 2 year return on investment. The High Density Monitoring solution presents a uniquely affordable means of monitoring a large number of circuits while still providing the tools to help you achieve your energy savings goals. This solution is especially cost effective if you have many circuits to monitor in close proximity of each other.



Rocket Power Monitoring is an unmanned monitoring solution that offers an economical but powerful answer to your energy consumption concerns. With a suite of tools to analyze usage patterns, identify opportunities for improvement and assess the effectiveness of reduction initiatives you will be able to reduce your operational cost and the environmental impact of your operation within six months.

Rocket Power Monitoring is highly scalable and can grow with your needs. Our preconfigured metering solutions can be installed quickly with minimal installation cost and complexity, enabling you to start monitoring quickly and get on with your business while the Rocket collects data to arm you for energy savings.

The Rocket High Density Monitoring solution is preconfigured to support up to 10 high-density meters, each capable of metering 27 single-phase circuits or 9 three-phase circuits to provide power quality data as well as load data. If these meters do not suit your facility or you have a preferred meter vendor, we can engineer a solution using your meter of choice. Some values provided by the meters are:

Voltage	Frequency	Energy
Current	Power Factor	Reactive Energy
Reactive Power	Power Demand	Total Harmonic Distortion
Apparent Power	Reactive Power Demand	Current Unbalance

Any of these values can be recorded for historical or real-time charting and analysis so you can observe the dynamics of your system as they occur and gain additional insight into the cause and effect relationships.

### High Density Monitoring Solution Specifications

- Up to 10 Multi-circuit Meters
  - Monitor up to 27 single-phase or 9 three-phase circuits per meter
- Compact Power Monitoring PC (< 50 circuits)
  - Industrial grade metal case
  - 2 GB of RAM
  - 30 GB Solid State Hard Drive
  - 10/100 Mb network port
  - VGA output
  - USB ports
  - Wall, panel or DIN rail mounting option
- Industrial PC Designed for Your System (> 50 circuits)
- Rocket Power Monitoring Software Package



- Real-time and Historical Trending and Analysis
- Data logging up to 1000 points every 15 minutes
- Store logged data for five years
- Daily, weekly and monthly 15 minute demand reports
- Hourly 1 minute interval report in CSV or PDF format
- Multi-destination e-mail notifications
- A set of viewers that will run on the monitoring box for local viewing and on any remote computer located within the same network:
  - Real-time Viewer – See all numerical data in real-time. Define custom views to see what you are paying for electricity now.
  - Log Viewer – Extract any historical data in tabular form; filter, sort and export in CSV or PDF.
  - Charts and Trends – View any historical or real-time data as line charts; do comparison charting of before and after data.
  - Report Generator – Define the reports you want to see and generate these reports manually or automatically.
  - Automation Editor – Set up automated email notifications and report generation. Send notifications and reports to various destinations.

