

TECHNICAL DATA

RSPower and RSPower Plus Put Power Monitor Data at your Fingertips

Benefits:

- Remotely organize and configure your Powermonitors
- Store configuration in one place
- View real-time Powermonitor data
- View log and historical data remotely
- View harmonic, transient, sag/swell, and waveform data
- OPC server

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Solve your power monitoring and energy management problems using Rockwell Automation power monitoring hardware teamed with RSPower[™] software from Rockwell Software[®].

RSPower is a .NET/Windows[®] -based software program that configures and displays data from all Rockwell Automation power monitors. RSPower is a complete tool that allows you to save power monitor data to disk, print data, harmonics and waveforms, and manage your power monitor configurations.

Install RSPower as a stand-alone package or as an extension of RSView32[™] HMI software and begin working with your power monitoring equipment from your desktop.



ALLEN-BRADLEY · ROCKWELL SOFTWARE Automa

RSPower and RSPowerPlus Key Features

Quick and easy configuration, monitoring and integration of power information

- Organize your Allen-Bradley[®] Powermonitors into a graphical tree to represent your specific configuration or view the power monitors in a sorted list
- Upload and download your Powermonitor configuration parameters from your PC
- Save your entire site configuration as well as the individual data from each monitor
- Continuous access to all power data from your PC
- Display your data in pop-up views of real-time data
- Display historical data stored within the power monitor
- RSPower contains an OPC server to simultaneously provide power monitor data to many external software packages
- Flexible communications via RSLinx[®] to communicate with Powermonitors

RSPowerPlus Key Features

Pre-configured Billing and Consumption Reports

- Run pre-configured monthly or yearly electrical consumption reports for each individual Powermonitor utilizing the TOU function in the Powermonitor 1000 and 3000 family of products
- Run pre-configured monthly or yearly billing reports by manually entering consumption and demand rates utilizing the TOU function in the Powermonitor 1000 and 3000 family of products

Pre-Configured real-time and historical Trending Tools

- Display real-time trending for up to 5 parameters simultaneously
- Display historical trending for data directly from the trend log of each meter
- User defined limits for monitoring of electrical parameters (i.e. demand monitoring)

Advanced presentation of data including Power Quality parameters

- Pop-up windows are available to view, print, and save harmonic spectral data, waveforms, event logs, min/max logs, and snapshot logs
- Displays the harmonic content of your electric signal on your PC screen in both spreadsheet and bar graph formats
- Check power line condition before, during, or after a disturbance

RSPowerPlus Benefits

- Real-time monitoring of electrical parameters
- Generate consumption and demand reports for a plant, department or process
- Provides billing reports, based on real energy consumption and demand, for a plant, department or process
- Trending of real-time and historical electrical parameters
- Track power quality problems and pinpoint causes of disturbances that could yield big paybacks

System Hardware requirements

- Pentium 4 or P4 compatible microprocessor
- 256 MB of RAM
- 100 MB of available hard disk space
- CD-ROM/DVD-ROM drive
- 3.5-inch, 1.44 MB disk drive
- Windows 2000, Windows 2000 Server, Windows XP, or Windows Server 2003
- Microsoft .NET Framework 2.0
- Adobe Acrobat Reader
- RSLinx Classic 2.51

RSPower Hardware Requirements

- Rockwell Bulletin 1400 Powermonitor, 1403 Powermonitor II, 1404 Powermonitor 3000, 1408 Powermonitor 1000
- Appropriate communications interface to the Powermonitor
- Ethernet, ControlNet[™], DeviceNet[™] or Remote I/O connection between Powermonitor and PC*

RSPower

| Catalog Number | Description |
|-------------------|----------------------------|
| 9307-RSP32LXWENE | RSPower Works Bundled with |
| | Communication Drivers |
| 9307-KSP32LAKEINE | Communication Drivers |
| 9307-RSP32WENE | RSPower Works without |
| | Communication Drivers |
| 9307-RSP32RENE | RSPower Runtime without |
| | Communication Drivers |

RSPowerPlus

| Description |
|---|
| RSPowerPlus Works Bundled with Communication Drivers |
| RSPowerPlus Runtime Bundled with Communication Drivers |
| RSPowerPlus Works without Communication Drivers |
| RSPowerPlus Runtime without Communication Drivers |
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RSPower to RSPowerPlus Upgrade

| Catalog Number | Description |
|----------------|--|
| 9307-RSPPWU1 | RSPower Works to RSPowerPlus Works upgrade |
| 9307-RSPPRU1 | RSPower Runtime to RSPowerPlus Runtime upgrade |

ALSO FROM ROCKWELL SOFTWARE

RSEnergyMetrix^{**} – a Web server-based HMI for profiling energy loads, allocating energy costs, and verifying utility bills. **RSView32** – a complete HMI for

monitoring and controlling your automation machines and processes.

RSLinx – a comprehensive communications driver suite for all Allen-Bradley networks.

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