

Monitor-Pac

Advanced UPS Monitoring Software



Critical Power System Monitoring

Monitor-Pac software is the smart way to monitor MGE three phase UPS systems. Operating on a standard PC, a customizable GUI (graphical user interface) displays all UPS parameters in an easy to understand graphical format. Monitor-Pac's flexible customization allows even non-technical users to instantly acquire key operating information, while still providing quick access to high level system status parameters.

Up to 255 UPSs can be interfaced with Monitor-Pac via RS232 or RS-485 multi-drop serial communications, accommodating even the largest multi-module systems. Long distance access to Monitor-Pac is possible using a modem with a dedicated phone line or micro-modems. Featuring animated mimic diagrams, alarm logs, multi-parameter graphing capabilities, customized report generation and more, Monitor-Pac leaves MGE UPS users informed and confident.

MGE UPS SYSTEMS
*the world's largest and most trusted
three phase UPS manufacturer*



Advanced Features:

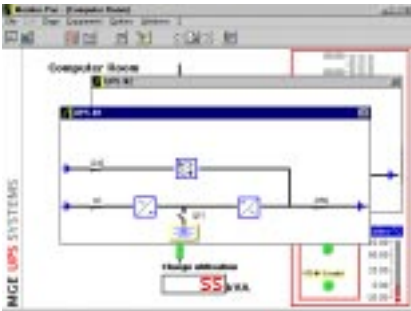
- ▶ Easy to use graphical interface
- ▶ Quick access to all UPS parameters
- ▶ Fully customizable screens
- ▶ Compatible with all 3phase MGE UPSs
- ▶ Animated mimic diagrams
- ▶ Time stamped alarm/event log with audible warnings
- ▶ Multi-parameter graphing capabilities
- ▶ Customized report generation
- ▶ Multiple monitoring screens
- ▶ Remote access capabilities
- ▶ RS-485 or RS-232 communication
- ▶ Monitors up to 255 UPSs
- ▶ Installation Wizard

M G E
UPS SYSTEMS

Monitor-Pac Features

Animated mimic diagrams:

Custom mimic diagrams display all UPS components visually. Touching specific parts of the diagram reveals all the relevant parameters. Color coded outlines instantly highlight the status of components such as red to indicate major alarms and a green outline to symbolize proper operation.



Fully customizable screens:

Customized displays are easily constructed choosing from a variety of meters, indicators and other graphical icons readily supplied by Monitor-Pac. Icons can be assigned to display any UPS parameter. Multiple screens can be generated taking advantage of Monitor-Pac's ability to supervise up to 255 UPSs. Custom graphics and descriptions can also be inserted to further enhance screens.

Easy to Install: The *Installation Wizard* walks operators through the installation process, setting up default monitoring screens in minutes. Producing larger customized screens is just as easy using drag and drop icons. Monitor-Pac can also be configured to present information in twenty different languages.

Operating Requirements:

Pentium processor with 16Mb RAM, 30 Mb hard disk space & Windows 95 OS. Requires MGE JBUS/ModBus communications card.

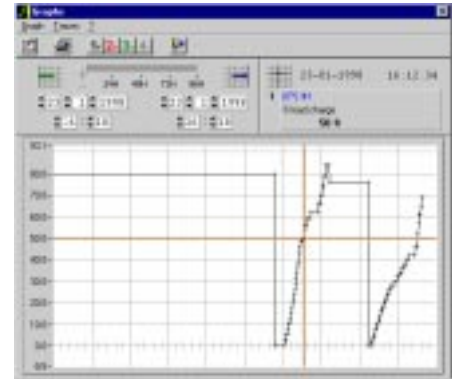
Time stamped alarm/event log with audible warnings:

Alarms and events are documented and time stamped along with a detailed description. Alarm conditions immediately alert the operator with an audible tone and are displayed using color codes to indicate their priority. Customized operating reports can be generated, sorted & exported from the log, for comprehensive system documentation.

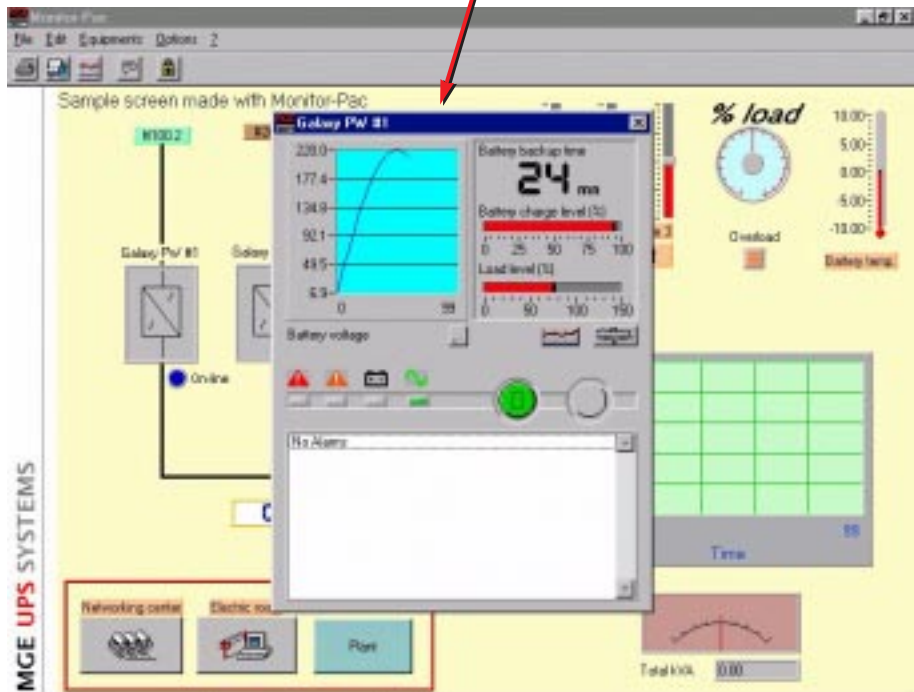
Date	Time	Description	Alarm
11/19/2000	10:10:31 AM	UPS OK	Communication Lost
11/19/2000	10:10:31 AM	UPS OK	Communication Lost
11/19/2000	10:10:31 AM	UPS OK	Load Not Detected
11/19/2000	10:10:31 AM	UPS OK	UPS Alarm
11/19/2000	10:10:31 AM	UPS OK	UI Alarm

Multi-parameter graphing capabilities:

All UPS parameters can be graphed to provide a true visual record, with multiple traces displayed on a single graph. Parameters for the last 96 hours can also be recalled and graphed for diagnostic purposes. Measurements can be displayed as curves, bar graphs, scroll-down trend graphs and in many other configurations.



A standard default screen displays key UPS parameters such as time remaining & load levels for quick reference use.



MGE UPS SYSTEMS

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