



Remote Power Monitor Panel (RPMP)

Monitoring Service

COMPLETE POWER MONITORING FROM A REMOTE LOCATION.

The Liebert remote power monitor panel (RPMP) provides a better way to monitor your critical power systems, allowing you to respond quickly to alarms and out-of-spec conditions that could jeopardize your electrical operations.

The RPMP monitors and displays information for any one critical component within an electrical power system:

- Switchboard distribution panels
- Diesel generators
- Ups systems
- Other essential electrical equipment
- Motor generator systems

Features & Benefits

- **Auto Scan** — Provides continuous sequential selection and display of all monitored parameters and active alarm messages. Parameters may also be selected manually.
- **Adjustable Alarm Levels** — Adjustable Alarm Levels. Via the supplied EIA-232-C service port.
- **Battery Backed Alarms**— Stored in memory until reset, protecting against erasure due to power outage
- **Custom Alarms** — Five custom alarms may be user programmed with the standard service port.
- **Local Display** — 4 x 20 character LCD display with Emergency Power Off (EPO) switch and an alarm present/silence switch for local annunciation and control.
- **Form C Summary Alarms** — One normally open and one normally closed alarm contact provided. unit status indicators and isolated form C dry contacts.
- **Communicates With Liebert SiteScan Centralized Monitoring System** — An audible alarm and alarm message will automatically appear at your connected SiteScan monitor. You can remotely reset alarms after acknowledging the condition.



Remote Power Monitor Panel (RPMP)

Monitoring Service



Specifications

Dimensions (WxHxD)	20" x 20" x 8" (50.8 cm x 50.8 cm x 20.32)
Weight	48 lbs. (21 kg)
Operating Environment	32 – 104° F (0-40° C)

The unit front monitoring panel displays up to 4 lines of text, with up to 20 characters per line. The large viewing area allows easy monitoring of complete information.

Monitored Parameters:

- Input Voltage (L-L)
- Output Voltage (L-L, L-N)
- Output Current
- Output Neutral
- Ground Current
- Output Frequency
- Output kVA
- Output Kilowatts
- Output Power Factor
- Output Percent Load

Alarms:

- Output Overvoltage
- Frequency Deviation
- Phase Sequence Error
- Phase Loss
- Output Undervoltage
- Output Overcurrent
- Neutral Overcurrent
- Ground Overcurrent
- Up To Four Normally Open Contact Closures
- One Normally Closed Contact Closure
- One Normally Open Form C Summary Alarm Contact
- One Normally Closed Form C Summary Alarm Contact

True Rms Monitoring.

Accurate representation of non-sinusoidal waveforms typical of computers and other sensitive loads.

Emergency Power Off.

When selected, the lighted, covered switch, will immediately power down the connected equipment by activating a shunt trip of the main input breaker (if the system is equipped with shunt trip capabilities).

Adjustable Alarm Threshold.

Adjusted using the RS-232-C service port. Adjustable parameters include: Output overvoltage, undervoltage, and overcurrent; Neutral overcurrent; Ground overcurrent; and Frequency deviation.

Field Programmable Custom Alarms.

Up to four normally open and one normally closed custom alarms are available. A custom alarm message of up to 20 characters is available for each alarm, programmable through the RS-232-C port.

Summary Alarms.

Form C summary alarm contact (one normally open, one normally closed) are provided.

Battery-Backed Alarms.

Alarm parameters are battery backed to prevent loss in case of a power outage.

Eia-422-A Communication Port.

Reliable communication up to 1000 meters.

Eia-232-C Service Port.

Allows for parameter adjustment.

Local And Centralized Monitoring.

Monitored parameters and alarms are displayed locally on the RPMP monitor panel. The RPMP can also communicate with the Liebert SiteScan Centralized Monitoring system, providing convenient monitoring and control for all your critical application needs.

LIEBERT CORPORATION

1050 DEARBORN DRIVE
P.O. BOX 29186
COLUMBUS, OHIO 43229
800.877.9222 PHONE (U.S. &
CANADA ONLY)
614.888.0246 PHONE (OUTSIDE U.S.)
614.841.6022 FAX

VIA LEONARDO DA VINCI 8
ZONA INDUSTRIALE TOGNANA
35028 PIOVE DI SACCO (PD)
ITALY
39 049 9719 111 PHONE
39 049 5841 257 FAX

23/F ALLIED KAJIMA BLDG.
138 GLOUCESTER ROAD
WANCHAI
HONG KONG
852 2 572 2201 PHONE
852 2 831 0114 FAX

LIEBERT WEB SITE

<http://www.liebert.com>

24 x 7 TECH SUPPORT

800 222 5877 PHONE
614 841 6755 (OUTSIDE U.S.)

While every precaution has been taken to ensure accuracy and completeness in this literature, Liebert Corporation assumes no responsibility, and disclaims all liability for damages resulting from use of this information or for any errors or omissions.

© 2002 Liebert Corporation. All rights reserved throughout the world. Specifications subject to change without notice.

All names referred to are trademarks or registered trademarks of their respective owners.

® Liebert and the Liebert logo are registered trademarks of the Liebert Corporation.

® Keeping Business in Business is a registered trademark of the Liebert Corporation.

The Emerson logo is a trademark and service mark of Emerson Electric Co.

SL-31040 (R5/02)
Printed in USA

