

CS141 COMMUNICATIONS ADAPTER DATA SHEET



The CS141 is the newest remote monitoring solution for use with Mitsubishi Electric Uninterruptible Power Supplies (UPS). Including features such as a UPS monitor, email alerts, custom alarms, data logging, and support for multiple communication protocols gives users the ability to easily integrate the CS141 into their network and better manage their critical backup power equipment.

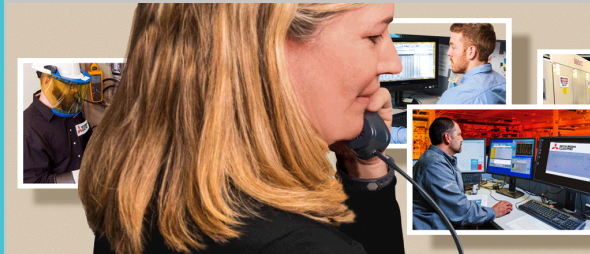
The CS141 features an intuitive built-in web server (RCCMD) that provides the interface for configuring the CS141 via the network and a graphical representation of the connected UPS. With this UPS monitor, users can view the operating state, alarms, and all critical values updated continuously in real time.

In the event of a power loss or interruption, users can configure what types of notifications are sent out and who receives them. The included RCCMD server can then be used to issue commands and start the controlled shutdown of connected servers, minimizing the risk of data loss or corruption.*

*additional client software license required

ABOUT US

The Mitsubishi Electric name has long been recognized as one of the world's leaders in the manufacture of electrical products. From its founding in 1921, Mitsubishi Electric has been at the forefront of technical ingenuity and product innovation. Since 1964, Mitsubishi Electric has been manufacturing precision engineered highly reliable Uninterruptible Power Supplies and solving the challenges of American critical facilities since 1985. Mitsubishi Electric leads the way in technological advances of uninterruptible power supplies and is the only major brand that manufactures its own semiconductors. Mitsubishi Electric holds the highest efficiency rating for the AC-Double Conversion (VFI) category on the Energy Star web site and openly shares reliability data.



OUR SERVICES

Mitsubishi Electric's highly reliable and efficient products are backed by a full range of Field and Factory Services:



FACTORY TESTING & STARTUP



24/7 CUSTOMER SUPPORT



MAINTENANCE & REPAIRS



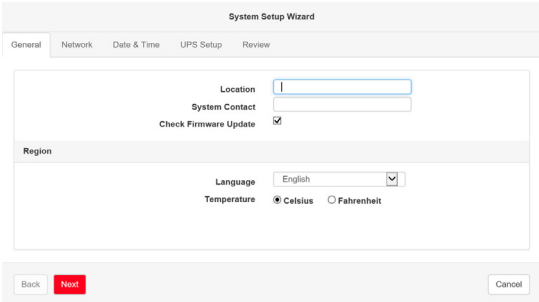
BATTERIES & BATTERY SERVICES

FEATURES & BENEFITS

- Modbus TCP/IP and Modbus RS485
- SNMP
- SMTP Email Server Compatibility and Email Traps
- BACnet Over IP
- Built-in RCCMD Server for Remote Server Shutdown Operations
- Data Logging Capabilities with Graphical Display
- Built-in Webserver

Web Interface

- Real time flow diagram of UPS operation
- Real time UPS operating values
- At-a-glance status and alarm state indicators
- Alarm history with descriptions

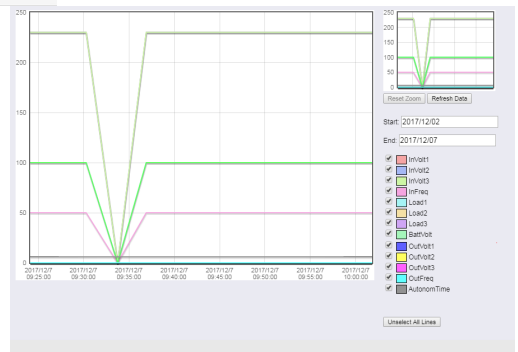


Simple Configuration

- An easy to use System Setup Wizard that guides you through each step of the initial configuration

Alerts and Communications

- Detailed event and data logs available for viewing or exporting in .csv format
- Email alerts and traps
- Custom alarm threshold warnings
- RCCMD server shutdown scheduling
- SNMP Traps



NOTE: Above illustrations are not to scale.

CS141 Communications Adapter	
Ethernet	10/100Mbit Base-T auto sensing
Modbus	TCP/IP, RS485
SNMP	V2 and V3, RFC 1628 MIB
BACnet	BACnet over IP
Networking	IPv4/IPv6, HTTP/HTTPS, DNS, DHCP, SMTP, NTP, SFTP
General	
Power Supply	12V DC (9V min, 30V max), 150mA
Status LEDs	green for normal, red for boot/error
Processor	ARM Cortex A8 800MHz
Flash Memory	512MB
Access Memory	128 MB DDR3
Connections	2 RJ45 (LAN, Aux), 1 terminal block (RS485), 1 DB9 (UPS comm.), 1 USB
Operation	
Operating Temperature	0 to 70°C (32 to 158°F)
Shipping Storage Temperature	0 to 70°C (32 to 158°F)
Humidity	20 to 95%, non-condensing
Compliance	UL, California SB-327
General	
Dimension (W x D x H)	69 x 126 x 35mm (2.72 x 4.96 x 1.38in)
Weight	210 g (0.5 lbs)

IT'S TIME TO RETHINK YOUR UPS.

www.MitsubishiCritical.com
 UPSsales@meppi.com
 800-887-7830
 724-772-2555

