

OR600ERM1U
OR650ERM1UGR
User's Manual

IMPORTANT SAFETY INSTRUCTIONS

This manual contains important instructions that should be followed during installation and maintenance of the UPS and batteries. Please read and follow all instructions carefully during installation and operation of the unit. Read this manual thoroughly before attempting to unpack, install, or operate.

CAUTION! The UPS must be connected to a grounded AC power outlet with fuse or circuit breaker protection. DO NOT plug the UPS into an outlet that is not grounded. If you need to de-energize this equipment, turn off and unplug the UPS.

CAUTION! DO NOT USE FOR MEDICAL OR LIFE SUPPORT EQUIPMENT! CyberPower Systems does not sell products for life support or medical applications. DO NOT use in any circumstance that would affect the operation or safety of any life support equipment, with any medical applications, or patient care.

CAUTION! The battery can energize hazardous live parts inside even when the AC input power is disconnected.

CAUTION! To prevent the risk of fire or electric shock, install in a temperature and humidity controlled indoor area, free of conductive contaminants. (Please see specifications for acceptable temperature and humidity range).

CAUTION! To reduce the risk of electric shock, do not remove the cover, except to service the battery. There are no user serviceable parts inside, except for the battery.

CAUTION! To avoid electrical shock, turn off the unit and unplug it from the AC power source before servicing the battery or installing a computer component.

CAUTION! DO NOT USE WITH OR NEAR AQUARIUMS! To reduce the risk of fire, do not use with or near aquariums. Condensation from the aquarium can come in contact with metal electrical contacts and cause the machine to short out.

INSTALLING YOUR UPS SYSTEM

UNPACKING

The box should contain the following:

(1) USB cable (A+B type) x1; (2) power cord x4; (3) user manual x1; (4) UPS unit x1.

*PowerPanel® Business software is available on our website.

Please visit www.cyberpower.com and go to the Software Section for free download.

OVERVIEW

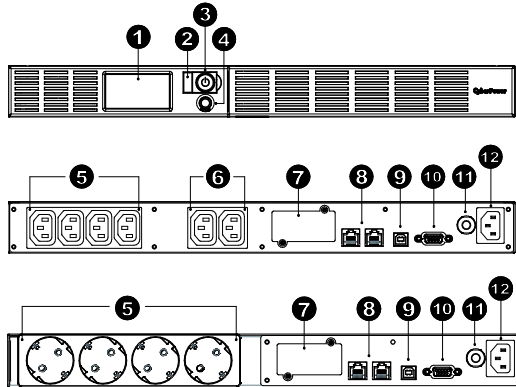
The OR600ERM1U/OR650ERM1UGR provides automatic voltage regulation for inconsistent utility power. The OR600ERM1U/OR650ERM1UGR features 1030 Joules of surge protection, and provides battery backup during power outages. The OR600ERM1U/OR650ERM1UGR ensures consistent power to your computer system and its included software will automatically save your open files and shutdown your computersystem during a utility power loss.

HOW TO DETERMINE THE POWER REQUIREMENTS OF YOUR EQUIPMENT

1. Make sure that the total Volt-Amp (VA) requirements of your computer, monitor, and peripheral equipment does not exceed 600VA.
2. Ensure that the equipment plugged into the battery power-supplied/surge outlets does not exceed the UPS unit's rated capacity (600VA/360W for OR600ERM1U; 650VA/360W for OR650ERM1UGR). If the rated unit capacities are exceeded, an overload condition may occur and cause the UPS unit to shut down and the circuit breaker to trip.

BASIC OPERATION

DESCRIPTION



1. **LCD Module Display**
High resolution and intelligent LCD display shows all the UPS information with icons and messages. For more information please check the "Definitions for Illuminated LCD Indicators" section.
2. **Power On Indicator**
It illuminates when the UPS outlets are providing power, free of surges and spikes.
3. **Power Switch**
Used as the master on/off switch for equipment connected to the battery power supplied outlets.
4. **LCD Display Toggle/Selected Switch**
The switch can be used to select the LCD display contents including Input Voltage, Output Voltage and Estimated Run Time.
5. **Battery and Surge Protected Outlets**
The unit has four battery powered/surge protected outlets for connected equipment and ensures temporary uninterrupted operation of your equipment during a power failure.
6. **Full-Time Surge Protection Outlets**
The unit has two always on surge suppression outlets.
7. **Expansion Port**
Allows users to add the optional SNMP card.
8. **Communication Protection Ports**
Communication protection ports will protect any standard modem, fax, telephone line, broadband network or Ethernet connection.
9. **USB Port to PC**
The USB port allow communication from the UPS to the computer. The UPS communicates its status to the PowerPanel® Business software when connected with a USB port.
10. **Serial Port to PC**
The port allows connection and communications from the DB-9 serial on the computer to the UPS unit.
11. **Circuit Breaker**
Located on the side of the UPS, the circuit breaker serves to provide overload and fault protection.
12. **AC Input**
Connect the AC Power cord to a properly wired and grounded outlet.

Obsah je uzamčen

**Dokončete, prosím, proces objednávky.
Následně budete mít přístup k celému dokumentu.**



Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.

**) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.*

- 2) Pak jsou tady „roboti“, kteří se přiživují na naší práci a „vysávají“ výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!