POWERWARE 5110 UPS

USER'S MANUAL

Features:
- Protection-controlled voltage regulation
- Eight outlets
- Four with surge and backup protection
- Data Line (Internet fax - DSL) or telephone line surge protection jacks
- Cold start capability
- USB communication port
- User-replaceable batteries

SAFETY INSTRUCTIONS

Once you have received the Powerware 5110 UPS product, you should remove and inspect the product for shipping damage. If any damage is found, please notify the carrier and your dealer. Please keep the shipping carton and the packing foam in the event the product must be returned to the factory for service. ATTENTION: Maintenance must be performed by a qualified personnel. Failure to do so could result in an electric shock. Replace Battery with Powerware supplied Battery ONLY! Although the unit may be unplugged from utility power, hazardous voltage still may be present through the battery.

1. Place the Powerware 5110 UPS indoors in an area that has adequate airflow and is free from excessive dust.
2. Do not allow the UPS to be exposed to moisture, rain, excessive heat or direct sunlight.
3. Always disconnect the input power cord from the wall outlet before replacing the battery.
4. When replacing the battery, use the same number and type of battery.
5. Do NOT dispose of the battery in a fire; the battery may explode.
6. Do NOT open or mutilate the battery. Batteries contain an electrolyte that is toxic and harmful to both the skin and eyes.
7. Proper disposal of the battery is required. Please refer to your local laws/regulations regarding battery disposal.
8. Use tools with insulated handles to replace the battery to avoid personal injury. Due to energy hazards, please remove wristwatches and jewelry such as rings when replacing battery.

BATTERY CONNECTION REQUIRED BEFORE USE!

Connecting the Battery:

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INSTALLATION AND OPERATION:

Following steps explain how to connect and operate the Powerware 5110 UPS.

1. Connect the UPS to an approved power outlet.

Note: It is recommended that the battery should be charged for minimum 8 hours to ensure full charge before plugging the UPS in service.

2. Plug your computer, monitor or load to be protected into the Battery Backup & Surge Protection outlets. (These outlets provide emergency battery backup power during power outages as well as protection from surges and spikes.)

CAUTION: Do NOT plug LASER PRINTERS into the Battery Backup & Surge Protection outlets.

3. Plug your peripheral equipment or non-critical loads (printer, scanner, fax, speaker, etc.) into the Surge Protection outlets. (These outlets provide surge and spike protection only, they will NOT provide battery backup power during a utility power failure.)

4. Connect your computer to the UPS using USB cable provided.

5. With your equipment turned off, switch on the UPS.

8. When the "On/Off" LED light is illuminated, turn on the connected equipment.

9. Circuit Breaker (resetable)

NOTE: It is important that the connectors be firmly attached to new batteries.

2. Disconnect the battery and remove as indicated below. See pictures 3 and 4

3. Insert the replacement battery and reconnect the battery cables.

4. Reconnect the battery door and slide closed. See pictures 5 and 6

5. Properly recycle used battery.
Possible Cause

Internal UPS fault.

Action to Take

Replace battery.