

## IMPORTANT SAFETY INSTRUCTIONS - SAVE THIS MANUAL


This Safety Manual contains important instructions that should be followed during installation and maintenance of the APC equipment. It is intended for APC customers who setup, install, relocate, or maintain APC equipment.

This equipment is intended for installation in a temperature-controlled indoor area (see the *User's Manual* for exact temperature range), free of conductive contaminants.

### **Electrical Safety**

**CAUTION:** To reduce the risk of fire, connect only to a circuit provided with a 16 Amp maximum branch circuit over current protection. Equipment must be connected to a grounded outlet. The equipment must be connected to a socket outlet that is in close proximity to the unit and is easily accessible.

### **CAUTION! De-energizing Safety**

- Since the equipment has an internal energy source (the battery), the output may be energized even when the unit is not connected to an AC power outlet.
- To de-energize pluggable equipment: first press the standby  button to switch the equipment off. Next disconnect the equipment from the AC power outlet. Finally, disconnect the battery.
- Pluggable equipment includes a protective earth conductor, which carries the leakage current from the load devices (computer equipment). Total leakage current must not exceed 3.5 mA.
- Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.

### **WARNING! Battery Safety**

- **This equipment contains potentially hazardous voltages.** Do not attempt to disassemble the unit. The **only exception** is for equipment containing batteries. Battery replacement using the procedures below is permissible. Except for the battery, the unit contains no user serviceable parts. Repairs are performed only by factory trained service personnel.



**Batteries must be recycled.** Deliver the battery to an appropriate recycling facility or ship it to the supplier in the new battery's packing material. See the new battery instructions for more information.

- **CAUTION:** Do not dispose of batteries in a fire. The batteries may explode.
- **CAUTION:** Do not open or mutilate batteries. They contain an electrolyte which is toxic and harmful to the skin and eyes.
- **CAUTION:** To avoid personal injury due to energy hazard, remove wrist watches and jewellery such as rings when replacing the batteries. Use tools with insulated handles.
- **CAUTION:** Replace batteries with the same number and type of batteries as originally installed in the equipment.

### **Replacement and Recycling of Batteries**

See your dealer or the *User Manual* for information on replacement battery kits and battery recycling.