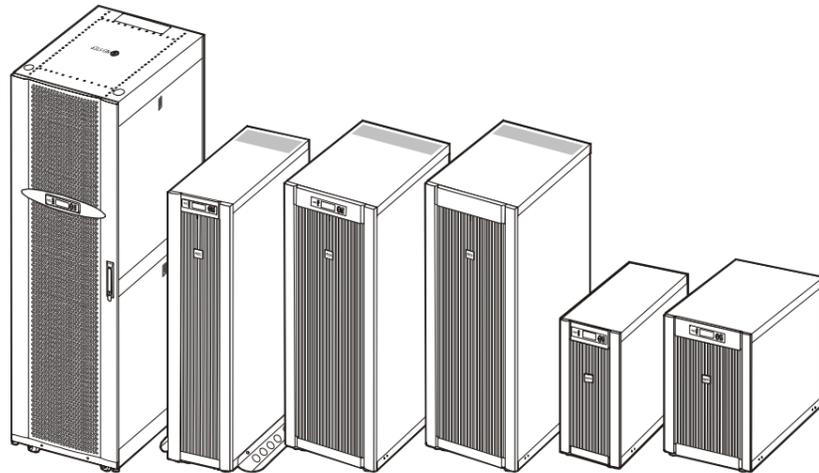


APC Smart-UPS® VT ISX Series and XR Battery Enclosure

Safety Sheet

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS



This Safety manual provides important safety instructions and general information on the Smart-UPS® VT ISX product series. Illustrations are representative. Your system may be different from the models shown in this manual.



ALL safety instructions in this document shall be read, understood and followed. Failure to do so could result in equipment damage, serious injury, or death.

1 Symbol Introduction



Risk of electric shock.



Indicates an electrical hazard, which, if not avoided, could result in injury or death.



Indicates a hazard, which, if not avoided, could result in injury or death.



Indicates important information.



Indicates that more information is available on this subject in a different section of this manual.

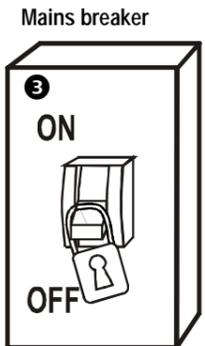
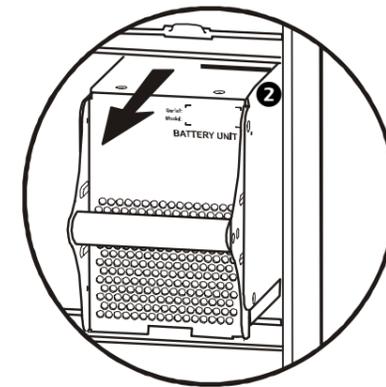


Indicates that more information is available on the same subject in a different manual.



Indicates a heavy load that should not be lifted without assistance.

2 Total Power Off Procedure



- 1** Set the DC disconnect switch on the Battery Enclosure (if available) to the OFF position.
- 2** If your UPS system contains batteries remove all, or, alternatively, pull out all batteries to the red disconnect line shown on the battery. To ensure sufficient stability, do not pull batteries out beyond the red disconnect line unless completely removing them from the Enclosure.
- 3** Set the utility breaker to the OFF or LOCKED-OUT position. If the UPS has dual mains supply, set both supplies to the OFF or LOCKED-OUT position.
- 4** Set the DC disconnect switch on the XR Battery Enclosure (if available) to the OFF position.

3 Handling Safety



Do not lift heavy loads without assistance.

<40 lbs <18 kg.	40-70 lbs 18-32 kg.	70-120 lbs 32-54 kg.	>120 lbs >54 kg.



4 Operating Environment

			
Temperature Range: 32° to 104°F / 0° to 40°C	Keep Ventilated Front-to-Rear Airflow	Relative Humidity: <95% Non-condensing	No Conductive Dust or Corrosive Fumes

5 Electrical Safety



Warning

- The UPS contains an internal energy source. Hazardous voltage can be present even when disconnected from utility/mains. Before installing or servicing the equipment, ensure that the UPS is switched off and that utility/mains and external batteries are disconnected.
- This UPS receives power from more than one source - disconnection of all AC and DC sources is required to de-energize this unit before servicing.
- Follow Total Power Off Procedure to completely de-energize the system.

6 Battery Safety (if applicable)



Warning

- Risk of Energy Hazard! The UPS and Battery Enclosure contain an internal energy source. Hazardous voltage may be present even when disconnected from the power sources. Follow Total Power Off Procedure to completely de-energize the system.
- Before replacing batteries, remove watches, rings or other metal objects. High energy through conductive materials could cause severe burns.
- Servicing of batteries should be performed or supervised by personnel knowledgeable of batteries and the required precautions. Keep unauthorized personnel away from batteries.
- When handling batteries, wear rubber gloves and boots.
- Use tools with insulated handles.
- Do not lay metal objects on top of batteries.
- Disconnect charging source prior to connecting or disconnecting battery terminals.
- Do not dispose of batteries in a fire as they may explode.
- Do not open, alter or mutilate batteries. Released electrolyte is harmful to the skin and eyes.



Caution

Handle, transport and properly dispose of or recycle batteries in accordance with local codes and regulations.

7 Regulatory Agency Approvals

The UPS system is listed according to the UL or CE norms as applicable.



8 Contact Information

For local, country-specific centers: go to www.apc.com/support/contact or see the rear cover of the Operation Manual for phone numbers.