

7 MAINTENANCE



WARNING! Risk of electric shock. Can cause equipment damage, injury and death. A battery can present a risk of electrical shock and high short-circuit current.

Observe the following precautions when working on batteries:

- Remove watches, rings and other metal objects.
- Use tools with insulated handles.
- Wear rubber gloves and boots.
- Do not lay tools or metal parts on top of batteries.
- Disconnect charging source prior to connecting or disconnecting battery terminals.
- If the battery kit is damaged in any way or shows signs of leakage, contact your Vertiv representative immediately.
- Handle, transport, and recycle batteries in accordance with local regulations.
- Determine if the battery is inadvertently grounded. If it is inadvertently grounded, remove the source of the ground. Contact with any part of a grounded battery can result in electrical shock. The likelihood of such shock will be reduced if grounds are removed during installation and maintenance (applicable to a UPS and a remote battery supply not having a grounded supply circuit).

7.1 Replacing the Internal Battery Pack

The GXT4 allows you to replace the internal battery pack safely. Refer to **Table 7.1** below, for internal battery pack part numbers for GXT4:

Table 7.1 Replacement internal battery pack model number

UPS MODEL NUMBER	REPLACEMENT INTERNAL BATTERY PACK MODEL NUMBER	QUANTITY REQUIRED
GXT4-5000RT208 GXT4-6000RT208	GXT4-144VBATKIT	1
GXT4-6000RTL630	GXT4-240VBATKIT	2
GXT4-8000RT208 GXT4-10000RT208	GXT4-288VBATKIT	2