

# **Battery Handling Guideline**

### CAUTION

IF MISUSED OR MISTREATED THE BATTERY MAY PRESENT A RISK OF FIRE OR CHEMICAL BURN.
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

#### **BATTERY SAFETY GUIDELINES.**

Use only Point Mobile Genuine batteries and recharge batteries using only Point Mobile approved charging accessories. Observe the following guidelines for safe use of Li-lon batteries:

- 1. Do not expose the battery to excessive heat or cold. Do not short-circuit. Do not incinerate.
- 2. To avoid risk of fire, burn or damage to your battery, do not allow a metal object to touch battery contacts.
- 3. Do not disassemble the battery. There are no user serviceable parts inside.
- 4. If battery leakage is observed, avoid any contact with affected area and properly dispose of the battery.
- 5. If you come in contact with battery leakage, rinse exposed area with soap and water. If it contacts the eye, flush the eye with water for 15 minutes and seek medical attention.

## BATTERY CHARGER SAFETY GUIDELINES.

- 1. If charging batteries on shelf racks, whether inside of devices or in cradle spare battery wells, a fan should be used to help keep the temperature below 30°C (86°F).
- 2. Do not use the equipment in or near areas in which sparks are likely or possible.
- 3. Do not let equipment's metal contacts and electrical sockets come in contact with metal objects.
- 4. For indoor use only. Do not expose the equipment to rain or any liquids.
- 5. Do not use or store the equipment in direct sunlight or in areas that are prone to get hot such as in a parked vehicle, near a heat duct or close to other heat sources.
- 6. Keep equipment's metal contacts and electrical sockets free from debris that could obstruct charging or could cause a short circuit.



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# HANDLING BATTERIES

Mishandling of a battery, including dropping, crushing or damaging a battery increases the risk of fire and chemical hazards.

- 1. Do not stack objects or materials on top of batteries.
- 2. Do not attempt to disassemble or pierce the battery with a sharp object.
- 3. Put batteries in a safe spot when replacing them. Never replace batteries on the go or from a high location since it increases the risk of dropping.
- 4. Damaged, swollen, or leaking batteries should be handled with extreme case. Stop using the batteries immediately, if you notice any type of external damage such as swelling, dents, leaks or if the battery has been exposed to water or high humidity. Incorrect handling of the battery may result in injury.

# HOW TO STORE BATTERIES SAFELY AND EFFECTIVELY

Storing the batteries is as important as using it safely. Battery is a core part of the device's performance so that you should treat the batteries safely.

- 1. Do not store batteries inside of devices or connected to the charger / cradle during long term storage. Batteries should be stored separately and disconnected from any device, charger or cradle.
- 2. Do not store batteries that are fully charged or completely depleted. Ideally, Batteries should be stored between 30% and 50% states of charge for the duration storage.
- 3. Batteries should be stored in the clean, dry and ventilated environment within ambient temperature ranges of 20 ±5 °C.
- 4. If a battery needs to be stored for a longer period of time (Up to a year), it is recommended to charge the battery at least once every 6 to 8months to prevent it form leaking or degrading.
- 5. Keep batteries away from corrosive substances, fire and heat..



The battery is consumable goods.

Point Mobile provides warranty for battery in 12 months after purchase.

If you suspect the battery swelling, change the battery and contact Point Mobile to use safely.

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### REPLACING BATTERIES

- 1. Point Mobile system provide Battery replacement life cycles.
  - Check current Battery Health condition : Setting > Battery

Battery Health Related Configuration	Criteria
Remaining Life	Less than 80
Charging/Discharging Cycle Count	Equal to or Greater than 300
Battery Replacement Index	Less than 80

- If any of the values is greater or less than the standard value, Battery replacement is recommended.
- 2. Replace the damaged batteries immediately.

Swelling, dent and leaks are signs of battery damage and can cause a series safety risk. Exposure to water or much humidity are other risk factors. And replace the batteries if there is a significant reduction in the device's operation time.

# **DISPOSAL OF BATTERY**

- 1. It's important that you cover battery terminals with insulating material, before disposing of damaged or discarded lithium-ion batteries. This will help prevent the terminals from contacting metal or other battery contacts that could close the battery circuit and result in an unintended energy discharge.
- 2. When discarding a battery, contact your local waste disposal provider to understand local restrictions for disposalor recycling of batteries.
- 3. Dispose of used battery promptly. Keep away from children. Do not disassemble or dispose of in fire.



