

Before using the battery, read these instructions and precautions. Failure to follow this manual could result in a dangerous situations or disruption of the battery.

Safety instructions

- Use with dedicated safety components: operation monitoring electronics and fuses.
- Do not overcharge (too high discharge current) or overcharge.
- Only charge under supervision in controlled conditions.
- Do not use in reverse polarity.
- Keep the battery away from sources of heat and fire.
- Avoid water and damp.
- Protect from damage, shock and high external force.
- Do not disassemble or open the battery.
- Keep away from animals and children.
- Do not solder wires to the surface of batteries.
- Do not bring the terminals close to metal objects.
- Do not short circuit the terminals (+ and -) with any conductive elements.
- Do not install the battery in harsh environments such as damp, greasy, flammable, explosive or dust accumulation.

Exploitation

The battery should be charged before the first use. The charger should be undamaged and compatible with the battery. The charging temperature should be between 0°C and 45°C. When in use, the battery should not get hotter than 60°C. Do not use damaged or deeply discharged batteries.

Emergency situations

If any abnormality or damage is noticed, disconnect the battery from the load and put it in a safe place.

If any uncovered materials in the battery such as liquid and other substances come into contact with the skin, immediately flush with plenty of clean water. In the event of a fire:

- Alert those in the danger zone
- Move away from the fire area
- Call the fire department
- If it is possible, disconnect the load from the battery, ventilate the room and cool the battery
- Use a Class A/B/C fire extinguisher and water or sand to extinguish the fire.




If the battery gets hotter than 60°C, move away from the battery and call the fire department.

If toxic fumes escape from the battery, move away, ventilate the room and call the fire department.

If possible, use respiratory protection.

Recycling

Used batteries should be handed over to the appropriate collection and recycling facilities.

Symbols on the battery	
	The product is recyclable.
	The product should not be disposed of with regular household waste.
	The product conforms with health, safety, and environmental protection standards for products sold within the EEA.