



Automation Systems
AUSTRALIA

⚠️ WARNING

- Misusing or mishandling a lithium-ion battery may cause fire or explosion, which can result in personal INJURY or DEATH and property damage. You **MUST** read the safety warnings and resources before purchasing, using, and/or handling batteries. Even if properly handled, lithium-ion batteries may still catch fire or explode.
- SHORT CIRCUIT is the situation that occurs when battery positive (+) and negative (-) are directly connected. The current will become extremely high due to a lack of resistance in the circuit that would limit current flow. A short circuit usually leads to dangerously high temperatures which may lead to a fire generating personal injury, property damage, or death. The protective PVC shrink wrap should always be in PERFECT condition. **DO NOT** use the battery if parts are damaged in any way.
- Keep lithium-ion batteries **AWAY** from sharp objects. **DO NOT** store lithium-ion batteries close to or on your person, in a pocket, purse, backpack, etc.

⚠️ SAFETY INSTRUCTIONS

- Lithium batteries must be properly disposed of – NOT in a fire or in the trash. Laws vary at the city, state and national level, and it is the buyer's responsibility to ensure they are recycling lithium batteries properly. Many local governments and retail stores offer free recycling, Recycling locator can be found at <https://recyclingnearyou.com.au/batteries/>
- Immediately **STOP** charging, storing, or using lithium-ion batteries if they emit an unusual smell, feel hot, change color, or shape, or appear damaged.
- If exposed to battery electrolyte, flush with water, immediately and/or immediately contact a physician or emergency services.
- If purchasing this battery for resale purposes, you **MUST** forward ALL warnings to ALL potential customers for their reference and safety!
- The positive (+) and negative (-) terminals **MUST NOT** be reversed when charging or using the battery.
- Do not charge or discharge lithium-ion batteries at a rate beyond the maximum charging or discharging current of the manufacturer's specific current ratings.
- If eye exposure arises, flush with water for 15 minutes, and immediately seek emergency attention.
- **ALWAYS** charge lithium-ion batteries in or on a fire-proof surface and do not leave batteries charging without due attention.

- We are not responsible for any damage if there is any modification of the batteries/chargers in any shape or form (including but not limited to pack making).
- DO NOT modify, disassemble, puncture, cut, crush, or incinerate.
- DO NOT solder directly onto the battery, spot weld only.
- DO NOT use force to install.
- It is your responsibility to determine that your charger or device is functioning properly.
- DO NOT store or carry lithium-ion batteries in your pocket, bag, or anywhere together with other conducting materials or objects such as necklaces, hairpins, etc.
- DO NOT place the battery in high-pressure containers, microwave ovens, or induction cookware.
- Misuse of lithium-ion rechargeable battery cells can pose a serious risk of personal injury or property damage.
- Keep the lithium-ion batteries out of the reach of children and pets.
- Avoid charging or storing lithium-ion batteries at high temperatures greater than 50°C. High temperatures might ignite the battery and cause a fire.
- Avoid charging lithium batteries below freezing 0°C, as this will permanently reduce the battery capacity due to lithium plating.

BEST PRACTICES

- DO NOT run the battery until it cuts off. That will significantly reduce the operating life of the battery.
- DO NOT leave a battery fully charged or fully depleted for longer than a few days.
- DO NOT charge below freezing or above 50°C.
- DO NOT discharge below -10°C or above 50°C.
- IMMEDIATELY unplug a battery once it is charged.
- DO NOT charge the battery near flammable materials. Keep batteries at least 2 meters from flammable materials.