

Battery Safety Statement - Li-ion Motors

Product safety is considered integral to R-TEC Automation®'s product offering.

As such, all products containing lithium-ion batteries are manufactured, tested and certified to stringent standards.

Testing is conducted to cover all aspects of the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3, including:

- Altitude Simulation
- Thermal Test
- Vibration
- Shock
- External Short Circuit
- Impact / Crush
- Overcharge
- Forced Discharge

Additionally, all battery products assemblies utilize an integrated charge management circuit which protects against over or under charging. This circuit also enables individual cell balancing which ensures the longevity and integrity of the entire battery pack.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Do not dispose of in general waste.

Please recycle batteries and damaged electrical products appropriately.

