

Regulatory Compliance - RTMDCRBP

Specifications

Description	Rechargeable Battery Pack
Item #	RTMDCRBP
Input Voltage	5 V DC
Input Current	2 A
Typical Voltage	12.6 V DC
Nominal Voltage	10.8 V
Rated Capacity	2.6 Ah
Rated Energy	27.54 Wh
Charging Time	~7 hours
Battery Type	Li-ion Rechargeable
Temp Working	32° F - 113° F (0° C - 45° C)

Rollease Acmeda declares that this equipment is compliance with the essential requirements and is tested to comply with:

UN38.3	UN Transport Test and Criteria for Lithium Batteries
UL 2595, CSA C22.2 No. 0.23	General Requirements for Battery Powered Appliances
IEC62133 EN62133	Secondary cells and batteries containing alkaline or other non-acid electrolytes - safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications

Battery Safety Statement

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

The following tests specified in IEC62133-2 are also performed and the battery packs comply with the requirements of IEC62133-2:2017

- Cl.7.2.2 Case stress at high ambient temperature (battery)
- Cl.7.3.2 External short-circuit (battery)
- Cl.7.3.3 Free fall
- Cl.7.3.6 Over-charging of battery
- Cl.7.3.8.1 Vibration
- Cl.7.3.8.2 Mechanical shock

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.

