The rechargeable Lithium-Ion battery pack enables Automate D/C motors to operate wirelessly and without the constraints of traditional battery wands with disposable batteries.

**FEATURES:**

- Replacement for Traditional Battery Wands that use disposable batteries
- Provides up to 500 up/down cycles on a single charge (depends on shade size & fabric weight)
- Compatible with Automate Cord Lift, Venetian Tilt, 18, 25 & 28mm tubular DC motors
- Small profile allows for optimal placement in window pocket
- Battery pack fully recharges in ~ 6 hours
- Battery health status reported in Automate Pulse App
- Pairs with optional solar panel for autonomous re-charging
SAFETY INSTRUCTIONS

WARNING: Important safety instructions to be read before installation.
Incorrect installation can lead to serious injury and will void manufacturer's liability and warranty.

CAUTION

- Do not expose to moisture or extreme temperatures.
- Do not allow children to play with this device.
- Use or modification outside the scope of this instruction manual will void warranty.
- Installation to be performed by a suitably qualified installer.
- For use with DC powered Cord Lift, Tilt and tubular motors.
- Ensure correct crown and drive adaptors are used for the intended system.
- Use only Rollease Acmeda hardware.
- Before installation, remove any unnecessary cords and disable any equipment not needed for powered operation.
- Do not expose the battery to water or install in humid or damp environments.
- Do not drill into battery body.
- The routing of cable through walls shall be protected by isolating bushings or grommets.
- Ensure cables are clear and protected from moving parts.
- Do not use if any cables are damaged

Important safety instructions to be read prior to operation.

- It is important for the safety of persons to follow the enclosed instructions. Save these instructions for future reference.
- Persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge should not be allowed to use this product.
- Keep battery away from acid, alkali, heat & fire.

Do not dispose of in general waste.
Please recycle batteries and damaged electrical products appropriately.
1 INSTALLATION

1.1 Charging

Charging uses the 2 pin locking “SMR” style connector.

![Charging Cable]

**IMPORTANT**

Rechargeable Battery Pack must be fully charged prior to first use to prolong battery lifespan.

**Step 1.** Connect the Rechargeable Battery Pack to the Rollease Acmeda charger.
Part #: MTDCB-CHARGE

**Step 2.** Charge for 6 hours.

**Step 3.** Install as required.
See Section 1.2 Attachment Methods

1.2 Attachment Methods

**Hook**

**Screw**

**Double Sided Tape**

*Not supplied

**IMPORTANT**

Do not install Rechargeable Battery Pack where it will be exposed to direct sun light.
1.3 Motor Connections

Charging uses the 2 pin, non-locking “JST” style connector.

**Tilt Blinds**
MTDCRF-TILT-1

**Cord Lift**
MTDCRF-CL-0.6-50

**Motors**
- MTDCRF18-0.2
- MTDCRF25-1.1
- MTDCRFQ28-2

**Motor Connection Cable**

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1.4 Scenario Example using the Solar Panel Y Cable

- **DC Motor**
- **Rechargeable Battery Pack**
- **Solar Panel**
- **Solar Panel Y Cable**
- **Charger**
- **BEST PRACTICE**

After first full charge, battery condition can be maintained through the use of an optional solar panel.

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