

Akku Pack Guidance

Model: MC160

To ensure proper use of the battery, please read the manual carefully before using.

1. Scope

The specification shall be applied to Li-ion rechargeable Akku-battery pack of Model MC160. The product is compliant with ROHS.

2. Battery Configuration

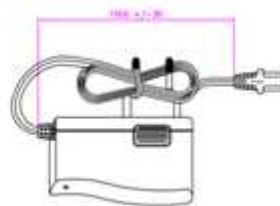
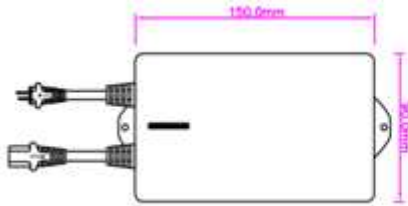
2.1 Cell: I8650, 25.2V, 2300mAh

2.2 Outlook Drawing

(unit: mm)

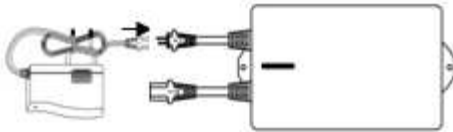
2.2.1 Battery Pack

2.2.2 Charger (optional accessories)

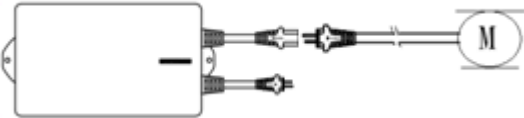


2.3 Cable Connecting

2.3.1 The red LED will flash when recharging, and turn to green when full charged.



2.3.2 Discharging Without SMPS, when battery is buzzing, it need to be charged immediately.



2.3.3 Discharging with SMPS, SMPS will supply the power. If SMPS stop working, the power will switch to battery pack with un-interruption.



3. General Performance

3.1 Operating temperature: 0~45°C when charging; -10~55°C when discharging

3.2 Operating Humidity: 65±20%RH

3.3 Storage and Shipment Requirement

Storage temperature, Short period less than 1 month: -10°C ~ +45°C

Long period less than 6 months: 23±10°C

Storage Humidity: 65±20%RH

4. Period of Warranty: The period of warranty is 1 year from the date of produce. Guarantee to give a replacement in case of cells with defects due to manufacturing process instead of the customer abuse and misuse.
5. Other Chemical Reaction : Because batteries utilize a chemical reaction, battery performance will deteriorate over time even if stored for a long time without being used. In addition, if the various usage conditions such as charge, discharge, ambient temperature, etc. are not maintained within the specified ranges, the life expectancy of the battery may be shortened or the device for which the battery is used may be damaged by electrolyte leakage. If the batteries cannot maintain charging for a long period of time, even when they are charged correctly, this may indicate it is time to change the battery.

CAUTIONS FOR USE

- Prior to initial use, fully charge the Akku-Pack for 8 hours.
- When the battery is buzzing, please charge the battery pack immediately.
- Do not expose to, or dispose of the battery in fire.
- Avoid excessive physical shock or vibration.
- Do not disassemble or deform the battery.
- Do not immerse in water.
- Do not use the battery mixed with other different maker, type, or model batteries.
- Keep the children out of reach.
- Store the battery in a dry and well-ventilated area.
- Regulations vary from different countries. Dispose of in accordance with local regulations.
- Do not surpass the highest voltage which in the label stipulated, charged in appropriate charger only.
- The battery should store in the product specification booked temperature range.
- If the battery pack has been in storage for over three months, it should be full charged, even if no using.