

# Battery:

1. The characteristics of the battery: valve-regulated sealed battery, no electrolyte flowing inside, no acid discharge under normal conditions, little gas discharge, no pollution, no corrosion, large capacity, small self-discharge rate, long service life, and safety reliable.

## 2. Battery charging method:

1.)When charging, first connect the charger and the electric wheelchair controller jack, and then connect the 220 volt AC, after the charging is completed, first unplug the 220 volt AC, and then unplug the charger and the controller connection jack.

2.)When charging, the ambient temperature is between 10 degrees and 40 degrees, and the ventilation should be maintained. A lower temperature will affect the charging efficiency, and a higher temperature will easily cause the battery to bulge.

3.) If the battery is continuously charged for more than 10 hours, if the charger indicator still does not turn to green, or the battery is hot, stop charging immediately.

4.) When the electric wheelchair is not in use, the battery needs to be fully charged and stored, and recharged once a month, so as to avoid long-term power loss that will lead to salting of the poles and damage the battery.

## 3.Precautions:

1.)The battery must not be close to the fire source, heat source, the battery must not be thrown into the fire or immersed in water, and it is strictly forbidden to expose it to the sun or charge it.

2.)Different models, different brands, new and old batteries and chargers must not be mixed, and non-battery professionals are strictly prohibited from opening the battery.

3.)The battery is a consumable. After a period of charging and discharging cycle use, the battery capacity will gradually decrease, resulting in a reduction in the cruising range of the electric wheelchair, which is a normal phenomenon.

4.)When the electric wheelchair is running, it is the discharge process of the battery. In order to avoid over-discharge, each battery is 12 volts, and the minimum discharge protection voltage is 10.5 volts. Over-discharge is strictly prohibited.