

anko

80Ah BATTERY INSTRUCTIONS

Keycode: 42963905

Please read and understand this manual before using the battery



Specifications

Rated Voltage : 12V

Nominal Capacity : 80.0Ah (C₂₀)

Dimension : 260mm*168mm*208mm

Terminal : M6

Container Material : ABS

Charging Temp. Ranger : 0-40°C

Discharge Temp. Ranger : -15-50°C

Storage Temp. Ranger : -15-40°C

Nominal operating Temp. Ranger: 25+/-3°C

WARNINGS AND SAFETY INFORMATION

- Never lay tools on other metallic objects on batteries.
- Repeat the Supplementary charge for every three months until the battery is installed. Storage at higher temperatures will result in accelerated rates of self-discharge and possible deterioration of battery performance and life. Storage times exceeding the above may result in plate suffocation, which may adversely affect electrical performance and expected life.
- Do not reach or lean across batteries or step on racks.
- Be aware of what you touch at all times.
- If the units need to be cleaned, only use a damp cloth; do not use chemicals, solvents or sprays.
- Maintain a gap of 20mm between individual units.
- Do not try to remove the vents or add water to batteries, this would cause safety hazard and void the warranty.

- Check unit polarity and voltage, before making inter unit connections. Used specified cables and accessories only.
- Install the inter-tier cabling, then check the polarity of the unit again. Attach the inter-tier cabling to the wall or the rack so that the weight of the cable is not on the battery terminal. If using a stiff cable, pre-bend the cable so no 'spring' force is placed on the battery terminals. Failure to support the cable weight could lead to a premature battery failure and loss of battery integrity.
- Within a string, check that all connections are made properly (positive to negative) and measure the total string voltage. Tight the interconnections on to the terminals to the recommended torque values 3.9-5.4Nm.
- For parallel strings, connect batteries in parallel with cables of similar resistance and strings are only at the end of the terminals.
- Affix numbered stickers to each unit starting with no.1 at the positive end of the battery.
- Make sure the settings of the charger or rectifier are set to the correct float voltage. Power down, Final connect the main positive terminal of the battery with the positive terminal of the charger/ rectifier. Monitor the battery to ensure the operation proceeds normally.

WARNING: DO NOT TURN THE BATTERY UPSIDE DOWN. REMEMBER, THIS IS AN ENERGY STORAGE BATTERY AND CANNOT BE USED AS A STARTER BATTERY. REMEMBER HAZARDOUS VOLTAGES ARE PRESENT.

OPERATION INSTRUCTIONS

Connect the positive terminal of the connecting wire to the positive terminal of the battery and fix it with a bolt and connect the negative terminal of the connecting wire to the negative terminal of the battery and fix it with a bolt.



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