

Warranty

The manufacturer warrants the Charger for a period of one year from the original date of purchase, to be free of defects arising from material or craftsmanship used or provided by the manufacturer, provided that:

- The unit is used under normal conditions, and in compliance with the operating instructions set out in this manual (see the Setup and Operation section), by the original owner.
- The unit is not used for purposes other than those for which it was designed, or otherwise is not abused, misused, or subjected to unusual conditions.
- No unauthorized attachments or modifications are made to the unit.

Should the unit prove to be defective within the warranty period, it will be repaired or replaced free of charge, at the election of the manufacturer, excluding shipping and handling charges.

This warranty is voided in the event that service or repairs to the unit are not performed by the DIVELINK factory.

This warranty specifically does not extend to damage to the unit caused by improper maintenance, modification or tampering.

The manufacturer, its distributors and retailers make no warranties, either expressed or implied, with respect to the unit, or this owner's manual, except for those stated earlier.

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DIVELINK[®]

OPERATORS MANUAL

For

CHG-QC4

Four port gang charger for
BAT-U01EM or BAT-U01EM-NIMH.



System Overview

The CHG-QC4 is a four port gang charger capable of quick charging up to four batteries at the same time. It is equipped with status LED's and housed in a robust extruded aluminum enclosure.

Setup and Operation

Plug the supplied power cord into your charger and the other end into the nearest wall outlet. When the unit has good power the LED just above the power plug should light up. This is to indicate that the charger is plugged in and ready to charge batteries.

To charge a battery, plug one of the charge cables into the battery. If the battery is accepting a charge the status LED above the cable on the gang charger should light up. Also on the battery itself the charge state LED's should light up in sequence over time, beginning with RED on the left.

Battery Overheating

This is a high capacity charger. If the battery being charged overheats, then you must allow it to cool before attempting to recharge. If overheated, a battery will turn OFF charge and wait until it is cool to begin charging. CHARGE CUTOFF is indicated by the gang charger light going out above the cable going to the battery. It is also indicated in the battery pack by the right green LED turning ON. (A fully charged battery is of course indicated by all the other lights ON however if some are OFF then the pack is too hot.)

A battery that is charged in direct sunlight, or is charging in a hot room (over 20°C or 70°F) will overheat.

Please charge batteries in a cool environment and on a surface that will absorb heat. **It is normal for batteries to heat up during the charge cycle.** For more information please refer to the BAT-U01-EM-NIMH manual.



Setup and Operation Continued...

When the battery is finished charging the light will go out. Due to the way the BAT-U01EM(-NIMH) functions you will notice that this light blinks at a 1/16 duty cycle for about two hours before going off solid. This is the trickle charge time.

Maintenance

There is little to maintain on this charger. It may be left plugged in indefinitely, however it is recommended that it is unplugged after each use. The charge port connectors should be kept clean and free of debris and ensure that there is no moisture on the battery terminals before plugging in the charger.

DO NOT CHARGE A BATTERY OTHER THAN A BAT-U01EM WITH THE CHG-QC4!

Specifications

Power in: 100VAC-250VAC
Power out: 60Watts, 15Vdc @ 4.0A
Size: 9"(230mm) x 4"(100mm)
x 2"(55mm) (approx.)
Weight: 2lbs (950g) (approx.)

