

Warnings

Electrolyte inside the battery is harmful to skin and eyes. If the battery leaks and electrolyte gets in your eyes, do not rub them. Instead, rinse them with clean running water and immediately seek medical attention. If left untreated, electrolyte can cause eye permanent injury.

Fitting

- Check the battery voltage with a voltmeter before fitting. If the voltage is less than 12.8 volts, do a refresh charge (see Charging section).
- Always follow the vehicle manufacturer's direction when fitting.
- Connect correctly the positive and negative leads.
- Fit the battery with spacer or stick form when needed for best possible fit (reference Figs)



Charging

- Both vehicle and battery charger need to limit voltage between 14.0-15.0 volts when charging. The battery can not be fully charged if charging voltage is less than 14.0 Volts, and the battery would be damaged if the charging voltage is over 15.0 Volts.
- The battery must be charged by standard current specified in charging label if the voltage is less than 8V.
- Always remove the battery from the vehicle before charging separately.
- Charge the battery with a lower current than the MAX Charging Current found on the Charging label.
- After charging, leave the battery for 1 to 2 hours before checking the voltage. If the voltage is less than 12.8 volts, additional charging is necessary.
- If the battery becomes hot to the touch, stop charging. Allow battery to cool before resuming.

Storage

- The battery should be stored with 70% charge state (approx).
- The battery should be stored in a clean, dry and ventilated environment (-20-40°Cs), not in contact with any corrosive substance and away from heat and fire.
- The battery should be charged completely once every 180 days when in storage.

Transportation

- The battery should be transported with 70% charge state (approx).
- The battery should be packed with insulation and shockproof material to avoid damage from sudden jolts and collision.
- The battery should be handled with care when loading and unloading during transport. Do not throw the batteries and avoid collision.
- Do not transport the batteries together with flammable, explosive objects, or sharp metal goods.

Maintenance

- **Disconnect the battery cable is always the best choice if the vehicle is in storage or used infrequently. Or use a standard maintainer or charger to maintain the battery. Or regular charging the battery.**
- If the battery stands by for any period of time, check the voltage in case lower 12.8 Volts, recharge as described on the charging label.
- Keep the connecting poles clean and securely fastened.
- The battery is factory sealed and requires no topping up of any fluid. Never attempt to open the battery.

Others

- Skyrich bears no liabilities for problems that occur when the above instructions are not followed.
- Any questions, Please contact us by email: contacts@skyrichbattery.com.

Cautions

- Do not immerse the battery in water.
- Do not use or store the battery near sources of fire or heater.
- Do not reverse the positive (+) or negative (-) terminals.
- Do not connect the battery directly to wall outlets.
- Do not put the battery into a fire or apply direct heat to it.
- Do not short-circuit the battery by connecting wires or other metal objects to the positive (+) and negative (-) terminals.
- Do not pierce the battery casing with a nail or other sharp objects, break it open with a hammer, or step on it.
- Do not strike, throw, or subject the battery to severe physical shock.
- Do not directly solder the battery terminals.
- Do not attempt to disassemble or modify the battery in any way.
- Do not place the battery in a microwave oven or pressurized container.
- Do not use the battery in combination with primary batteries (such as dry cell batteries) or batteries of different capacity, type, or brand.
- Do not use the battery if it gives off an odor, generates heat, becomes discolored or deformed, or appears abnormal in any way. If the battery is in use or being recharged, remove it from the device or charger immediately and discontinue use.
- Do not fit extra Audio, Anti-theft lock and other electro-device on vehicle by yourself.
- Do not use more than one battery in parallel or in series.
- Do not press on indicator button longer than few seconds.
- Do not dispose the battery before completely discharge.
- **Do not charge the battery by charging voltage over 15.0V.**
- **Do not charge the battery by charger with an automatic "desulfation mode" function.**
- The battery will fail if over charged, it may happen to deform or fume.
- Please fix the battery terminal with original screws and nuts securely. Battery and even vehicle may be damaged by the sparks because of the loose connect.
- The cranking performance will be affected when environment temperature lower than -5°C.
- Keep out of reach of Children and Pets.

INTELLIGENT LITHIUM BATTERY CHARGER

HBC-LF0201 is an ideal intelligent charger designed to verify, recover and charge small capacity engine start Lithium Iron Phosphate batteries. This is a fully automatic and safe charger designed to maximize battery performance and durability.



- Automatic Verification Stage: Automatic judge the battery condition and select the suitable charge program.
- Low Volts Recovery: Resumes deep discharged batteries
- Constant Current Charge: Maintains a constant supply of current with limit charge voltage
- 100V-240V 50/60Hz AC Input
- 2A Max charger rate
- Certificate: UL, CE, ROHS, TÜV, SAA, FCC, CUL, PSE

LITHIUM ION

PERFORMANCE SAFETY LONG LIFE



Advantages of Lithium Battery for Power Sports

Lithium Iron Phosphate Battery 4pcs in Series (12.8V) Used for Power Sports Start Performance

- Ultra Light Weight-1/3 of normal lead-acid battery
- Excellent Cycle Life-over 2000 cycles under JISD standard (lead-acid battery only 150-300 cycles)
- Premium Charge Acceptance -rechargeable with 10C current and 90% recharged within 6 minutes
- Perfect Shelf Life-exceed one year (lead-acid battery 6 months)
- Highly Safety -Lithium Iron Phosphate material and soft pack process ensure the safety performance
- Significant Energy Efficiency- high and stable voltage stage improve rapidly the action efficiency of spark plug which reach fuel-efficient
- Non Spill and Non leak-any direction installation permit since no acid inside,
- Non Pollution -does not contain any acid and heavy metals such as lead, cadmium, hydrargyrum (mercury)