

Scorpion STINGER

FITTING

- Check the battery voltage with a voltmeter before fitting. If the voltage is less than 12.4 volts, please charge the battery (see Charging section).
- Always follow the vehicle manufacturer's directions when fitting.
- Connect the positive and negative leads correctly.
- Install the battery with spacers when needed for best possible fit.



CHARGING

- Vehicle charging system and battery charger should charge between 14.0 - 15.0 volts.
- Anything less than 14.0 volts will not charge the battery properly, and more than 15.0 volts will cause battery damage.
- Always remove the battery from the vehicle when using an external battery charger.
- 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 resting voltage. If the voltage is less than 12.4 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 at 70% charge state (approx).
- The battery should be stored in a clean, dry, and ventilated environment (20° - 40° C), 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

- IT IS RECOMMENDED TO DISCONNECT THE BATTERY CABLES WHEN THE VEHICLE IS IN STORAGE OR USED INFREQUENTLY.
- IT IS ALSO RECOMMENDED TO USE A SMART CHARGER TO REGULARLY CHARGE AND/OR MAINTAIN THE BATTERY.
- If the battery is unused by for any period of time, check the voltage. If the battery reads less than 12.4 volts, please recharge as described on the charging label.
- Keep the terminals and cable adapters clean and securely fastened.
- The battery is factory sealed and requires no fluid level maintenance. NEVER attempt to open the battery.

OTHER

- Scorpion Battery bears no liabilities for problems that occur when the above instructions are not followed.
- Any questions, Please contact us by email: support@scorpionbattery.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 sever 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, & other electronic device on the 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 BATTERY WITH A VOLTAGE OVER 15.0 V. DO NOT CHARGE BATTERY USING A CHARGER WITH AN AUTOMATIC "DESULFATION PULSE MODE" FUNCTION.**
- Please fix the battery terminal with original screws and nuts securely. Battery and even vehicle may be damaged by the sparks because of loose connections.
 - The cranking performance will be affected when environment temperature is lower than -5° C.
 - Keep out of reach of children and animals.

RECOMMENDED CHARGER

The NOCO Genius G-1100 charger is a fully microprocessor controlled charger that is perfect for batteries in the 2 - 40 AH ratings. Noco uses true switch mode technology in this super efficient line of chargers.



- Advanced 5-Step Charging Profile
- Built-in Mode Indicators
- Reverse Polarity Protection
- Short Circuit Protection
- Variable Input Compensation
- Spark Free Hook Up
- Temperature Compensation
- Rated at IP60 and ETL approved for USA and Canada
- 5 year Warranty

Scorpion STINGER Lithium Battery



High Performance LiFePO4 Powersports Battery

Scorpion Stinger Lithium Iron Phosphate Batteries are constructed with 4 cells in series to produce 12.8 V used for starting motorcycles, ATVs, motor scooters, snowmobiles, and personal watercrafts.

VERY LIGHT WEIGHT

1/3 the weight of a 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% recharge within 6 minutes.

PERFECT SHELF LIFE

Exceed one year (lead-acid battery 6 months)

HIGH SAFETY STANDARDS

Lithium Iron Phosphate chemical make-up provides stable and safe performance.

SIGNIFICANT ENERGY EFFICIENCY

High and reliable voltage output from the battery improves the efficiency of the vehicle's spark plug, which increases fuel-efficiency.

NON-SPILLABLE

Battery can be installed in any direction because there is no acid.

NO POLLUTION

Battery also does not contain any toxic metals such as lead, cadmium, and hydrargyrum (mercury).



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