



The Best Handheld Searchlight in the World

Lithium-Ion Battery Systems

The NEW MBP-1307 Lithium-Ion Battery features a longer run time than traditional NiCad batteries and offers the added benefits of a built-in multi-voltage charging system and a five-level LED fuel gauge. The Li-Ion is compatible with all Maxa Beam Searchlights and weighs just 2.5 pounds.

Maxa Beam 12V batteries are for use with Maxa Beam searchlights only. Do not use these batteries with any other device. Do not attempt to use a battery that has a damaged case. Contact the factory about our re-casing service. Proper precautions should be taken when batteries are discarded.

There are no user-serviceable components in Maxa Beam batteries. Maxa Beam batteries incorporate an internal self-resetting thermal breaker that will disconnect the searchlight from the battery to prevent damage due to excessive charge or discharge rates or severe environmental heat. When the internal battery temperature returns to normal the breaker will automatically reset.

Powering the Searchlight

- 1) Locate battery, searchlight and power cord. Your power cord may be a 5' coiled cord or an 8" straight cord depending on package configuration.
- 2) Attach searchlight to battery by lining up round feet of searchlight over round holes on the top of the battery. Lower the searchlight into the holes and then slide the searchlight towards the connector end of the battery. Check for positive lock by sliding searchlight away from connector end of battery.
- 3) Plug the male end of the power cord into the female connector on the battery.
- 4) Plug the female end of the power cord into the male connector on the searchlight.
- 5) Searchlight is now ready for battery-operated portable use. The Li-Ion battery will power the searchlight on normal power for 110 minutes.

Recharging the Li-Ion Battery

- 1) Locate Battery and MBP-5003 3 Amp 100-240 VAC 50/60 Hz AC Adapter or MBP-5230 11-29 VDC Vehicle Adapter.
- 2) Plug the female end of the power adapter into the male connector on the battery.
- 3) Connect the power adapter to the appropriate power source (100-240 VAC or 11-29 VDC). The battery will automatically begin to charge and the bottom green LED will light, indicating that the battery is receiving power. The Li-Ion will recharge in approx. 3 hours.
- 4) When charge is complete the battery fuel gauge lights will turn off. The battery is now ready to power the light.

IF STORING YOUR MBP-1307 LITHIUM-ION BATTERY FOR LONG PERIODS OF TIME:

- **FULLY CHARGE BATTERY BEFORE STORING**
- **RECHARGE ONCE EVERY SIX MONTHS**
- **BATTERY MAY BE LEFT CONNECTED TO THE POWER SOURCE**