

CHARGING INSTRUCTIONS

Ballistic Performance Components EVO2 Batteries come charged and ready to install!

Ballistic Performance Components Batteries are very different in chemistry and construction from traditional lead acid batteries. Ballistic Batteries do not require regular maintenance charging and will only lose less than 10% of their total charge over a twelve (12) month period of static use. They are compatible with your vehicle's charging system and can be used in a 'total loss' application. Any automotive or motorcycle based charger is acceptable to recharge your Ballistic Performance Components battery as long as it has an automatic shut-off at 14.4V to prevent over charging. If you are using an automatic charger, be sure that it is not used in automatic desulfication mode designed for lead-acid batteries. This can damage the cells.

- 1** When charging a Ballistic Performance Components Battery with a traditional automotive or motorcycle based external charging device, the following input specifications are recommended:
Standard Charge: 2A @ 13.2-14.4V for approximately 45 minutes or until the battery registers 14.4V.
Maximum Charge Rate for Standard Automotive or Motorcycle based Charger:
Scooter Battery (100-009) – 5A @ 13.2-14.4V for 15 minutes or until the battery registers 14.4V.
4 Cell EVO 2 (100-010) – 10A @ 13.2-14.4V for 15 minutes or until the battery registers 14.4V.
8 Cell EVO 2 (100-011) – 20A @ 13.2-14.4V for 15 minutes or until the battery registers 14.4V.
12 Cell EVO 2 (100-012) – 20A @ 13.2-14.4V for 15 minutes or until the battery registers 14.4V.
16 Cell EVO 2 (100-013) – 20A @ 13.2-14.4V for 20 minutes or until the battery registers 14.4V
- 2** Ballistic Performance Components EVO 2 Battery Management System (BMS) Professional Intelligent Digital Balance Charger: Please refer to the EVO2 BMS charger instructions included with your charger.
- 3** Ballistic Performance Components Standard Charger: Connect battery to the charger and plug the charger into a standard wall socket. The Charger body will display a red light if the battery requires a charge. When the battery is completely charged, the light will turn from red to green and the charger will shut off automatically. Do not leave plugged in after the battery is charged. Do not attempt to charge while the battery is connected to other electrical devices.

WARNINGS

- Do not charge a Ballistic Performance Component Battery above 14.4 Volts. This will damage the battery.
- Do not charge with an automatic charger in desulfication mode.
- Do not allow the battery to be drained below 9.0V, this will damage the cells. If your vehicle has a parasitic draw like an alarm or similar devices, disconnect the battery when not in use. If the battery is allowed to drain below 9.0V, it may not recharge to its maximum capacity. If the battery does become discharged, recharge immediately.
- Do not attempt to charge a Ballistic Performance Component Battery that is below 6.0Volts. A Lithium battery below 6.0Volts is considered dead.
- Failure to adhere to these charging specifications or exceeding these limits may cause battery failure and will void any potential warranty claim.