

Martin 16 Power-Assist System – Mk IV

Self-contained, portable, power-assisted steering and sail sheeting system

Charging the GENESIS Battery Module

- **Your Power Assist System has either:**
 - 1) **GENESIS Sealed Lead Acid Battery or**
 - 2) **EarthX LITHIUM Battery.**

You must first determine which battery you have, and then follow the correct charging procedure (below):



- **Intelligent Battery Charger** is matched to the GENESIS Battery Module. This multi-voltage charger 1) is compatible with any electric system in the world; 2) will charge battery to full capacity in less than three hours; 3) can be left on “charge” indefinitely, without risk of damage caused by over-charging the GENESIS Battery Module, and 4) is UL, CSA and CE Approved.
 - **CAUTION:** before connecting your charger, assure that the **Battery Module LID is open**, to allow venting.
 - **CAUTION:** common automotive or marine battery chargers are designed for larger, lead-acid type batteries, and can over-charge and damage the GENESIS Battery Module if left on charge for more than one hour.
- **When not sailing, the GENESIS Battery Module is designed to be constantly on “CHARGE”**, even for extended periods (i.e. over winter months). When not in use, store your Battery Module in a cool, dry location and plug in the **Intelligent Battery Charger**.
- **If using a boat’s “House Battery”** as the 12V power supply for your Power-Assist System, follow the charging procedure recommended by the manufacturer of the boat’s battery system.



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Charging the LITHIUM Battery Module

- ❑ **Your Power Assist System has either:**
 - 1) **GENESIS Sealed Lead Acid Battery or**
 - 2) **EarthX LITHIUM Battery.**

You must first determine which battery you have, and then follow the correct charging procedure (below):



- ❑ **Intelligent Battery Charger** is matched to the LITHIUM battery technology used in the Battery Module. This multi-voltage charger
 - 1) is compatible with any electric system in the world;
 - 2) will charge battery to full capacity in less than two hours;
 - 3) will not over-charge the LITHIUM Battery Module, and
 - 4) is UL, CSA and CE Approved.
- ❑ Your LITHIUM Battery Module should only be charged before sailing. Connect the **Intelligent Battery Charger** supplied with the Power-Assist system for approximately 2 hours, before each sailing. **NEVER LEAVE A LITHIUM BATTERY MODULE ON CHARGE, UNATTENDED.**
- ❑ **CAUTION:** Always use the **Intelligent Battery Charger** supplied with the Power-Assist system. **NEVER LEAVE A BATTERY MODULE ON CHARGE, UNATTENDED.**
- ❑ When not in use, store your LITHIUM Battery Module in a cool, dry location. The LITHIUM Battery Module does not have to be charged while in storage. Your LITHIUM Battery Module should only be charged before sailing. **NEVER LEAVE A LITHIUM BATTERY MODULE ON CHARGE, UNATTENDED.**
- ❑ **CAUTION:** DO NOT leave the Battery Module on charge when in storage
- ❑ **If using a boat's "House Battery"** as the 12V power supply for your Power-Assist System, follow the charging procedure recommended by the manufacturer of the boat's battery system.

