

Power Sports Sealed Absorbed Glass Mat Valve-Regulated Battery Installation and Charging Instructions

CALIFORNIA PROPOSITION 65 WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, and other chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.**

DANGER OF EXPLODING BATTERIES: Batteries contain sulfuric acid and produce explosive mixtures of hydrogen and oxygen. Because self-discharge action generates hydrogen gas even when the battery is not in operation, make sure batteries are stored and worked on in ventilated areas. Never lean over a battery while boosting, testing or charging. **ALWAYS wear safety glasses and a face shield when working on or near batteries.** Ventilate well. Do not install in an airtight container. Do not attempt to open vents. Warranty void if opened.



This battery is supplied with unique terminal hardware (2 spacers and 2 bolts for cable to terminal connection). This hardware is required for proper installation on certain applications. Other hardware may damage terminals and should not be used. **The spacers are required for side mount cable installation only!** The top mount terminal position does not require the round spacers, **use supplied bolts only.** Torque bolts to 6 to 8 ft. lbs.

ETX14, ETX15, ETX16, and ETX16L batteries may require the included height adapter for secure installation into the vehicle. If the adapter is not needed, discard.

Installation of height adapter: Remove adapter from top of battery, flip adapter over (tabs facing up) and install on the bottom of battery. Battery should fit securely between tabs. Installation of the adapter will raise the height of the battery allowing use of the vehicle's original hold-down. Ensure the battery is securely anchored in the battery tray. If not, modifications to the vehicle's hold-down may be necessary.

The Power Sport Battery Line is a sealed valve regulated design. Proper charging is important since overcharging and undercharging will damage the product. IMPORTANT: Always use an automatic temperature sensing, voltage-regulated charger! Set charger at 14.4 to 14.6 volts at 68°F (20° C).

The only way to determine state of charge of your Power Sports Battery is with a voltmeter. Below is the relationship of stabilized voltage to state of charge.

OPEN CIRCUIT VOLTAGE AS IT RELATES TO STATE OF CHARGE	
<u>Open Circuit Voltage*</u>	<u>State of Charge</u>
12.80 or greater	100%
12.60	75%
12.30	50%
12.00	25%
11.80	0

** The actual stabilized OCV can only be determined after the battery has been disconnected from the charger for 24 hours.*