

battery storage & charging

Storage

Wet Batteries - Always store in a cool, dry place.

State of Charge

Periodically check with an accurate digital voltmeter.

Stock Rotation

Above 12.4 volts, Always sell the oldest batteries first—if they are kept at the front of your stock, selecting them is easy.

Charge Assessment

Stand 24 hours after completion of charge, then measure battery voltage. Alternatively: should immediate use be required, measure all cells with a hydrometer.

Charging

When the battery voltage has dropped below 12.4 volts, charge immediately to avoid permanent damage.

Step 1

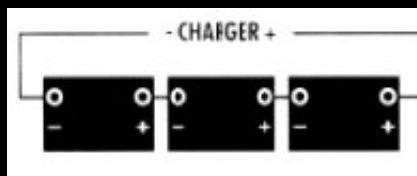
If necessary, remove the wrapping and charge at 10% of the AHr rating.

Step 2

Stop charging when the voltage or specific gravity is constant for 2 hours. Remember to switch off the charger before disconnecting the leads as the resultant spark could cause an explosion.

For Series Charging

Set the charge rate for the smallest unit and remove each battery as it reaches top of charge.



For Parallel Charging

Connect only units of similar capacity. The voltage across each row must be identical.

