

### **Battery Tips:**

- Use only distilled water for top-ups and do not overfill.
- Periodically check the voltage regulator output as over and under charging can be harmful to the battery.
- In case of maintenance-free (MF) batteries, vent plugs can be opened with a rupee coin.
- To protect the batteries from damage, recharge at recommended current (amps) only.
- Do not keep normal batteries idle for more than 3-4 weeks and MF batteries idle for more than 10-12 weeks.
- Do not operate or charge battery if electrolyte temperature exceeds 60 o C.
- When charging, ensure that the current is not more than 1/20 of the rated AH capacity.
- Put the correct capacity of battery in the vehicle to get the best performance.
- When placing battery, ensure that it is secured firmly in the cradle.
- Always keep terminals and clamps clean and grease-free and never hammer down the clamps.
- Ensure that the clamps are always firmly tightened.
- Make sure the connecting cables are fixed to the correct poles. (first +ve to -ve then -ve to +ve)
- Apply petroleum jelly on the terminal cable clamps but never apply grease.