

## BATTERY MAINTENANCE CHECKLIST

- 1** Never smoke or have open flame or spark near a battery.
- 2** Always wear personal safety equipment when inspecting, servicing, or working near batteries.
- 3** Always maintain correct electrolyte levels as specified.
- 4** Always maintain batteries in clean and dry conditions.
- 5** Always ensure no metal objects come into contact with the battery.
- 6** Always add distilled or appropriate water only. If spill overs occur, contact your battery expert for service.
- 7** Discharge batteries no more than 80% of their rated capacity. Ideal discharge / charge parameters are 6 hours use, 8 hours charge, and 4 hours cool down prior to use.
- 8** Never place a hot battery on charge or in operation. If the battery is hot (+115°F), contact your battery expert for inspection.
- 9** Always perform and record electrolyte and cell voltage readings, at minimum, on a quarterly basis or every 75 discharge cycles.
- 10** Remove or open all covers from batteries during charge and ensure adequate ventilation exists in all areas where batteries are being charged.