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Weight Approx. $195.00 \mathrm{Kg}( \pm 5 \%)$



Cycle service life in relation to depth of discharge


## LONG LIEE 2V.3000Ah.



| Characteristics |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Capacity } \\ 25^{\circ} \mathrm{C}\left(77^{\circ} \mathrm{F}\right) \end{gathered}$ |  | 10 hour rate $(300 \mathrm{~A})$ <br> 5 hour rate $(480 \mathrm{~A})$ <br> 1 hour rate $(1650 \mathrm{~A})$ | $\begin{aligned} & 3000 \mathrm{AH} \\ & 2400 \mathrm{AH} \\ & 1650 \mathrm{AH} \end{aligned}$ |
|  |  | 1.5 hour discharge to 1.75 V | 1200 A |
| Internal Resistance |  | Full charged battery at $25^{\circ} \mathrm{C}$ $\left(77^{\circ} \mathrm{F}\right)$ | $1.6 \mathrm{~m} \Omega$ |
| Capacity effected by temperature (20 hour rate) |  | $\begin{aligned} & 40^{\circ} \mathrm{C}\left(104^{\circ} \mathrm{F}\right) \\ & 25^{\circ} \mathrm{C}\left(77^{\circ} \mathrm{F}\right) \\ & 0^{\circ} \mathrm{C}\left(32^{\circ} \mathrm{F}\right) \\ &-15^{\circ} \mathrm{C}\left(5^{\circ} \mathrm{F}\right) \end{aligned}$ | $\begin{gathered} 102 \% \\ 100 \% \\ 85 \% \\ 65 \% \end{gathered}$ |
| Self-discharge at $25^{\circ} \mathrm{C}\left(77^{\circ} \mathrm{F}\right)$ |  | Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage | $\begin{aligned} & 91 \% \\ & 82 \% \\ & 64 \% \end{aligned}$ |
| Charge (constant voltage) | Cycle | Initial charging currentless than 750 A Voltage 2.35-2.40V. |  |
|  | Float | Voltage 2.25-2.30V |  |

