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CAVI \& BATTERIE

"Merce non prodotta in UE"- "Goods are not produced in UE"


Cycle service life in relation to depth of discharge


| Characteristics |  |  |  |
| :---: | :---: | :---: | :---: |
| Capacity$25^{\circ} \mathrm{C}\left(77^{\circ} \mathrm{F}\right)$ |  | 10 hour rate $(20 \mathrm{~A})$ 5 hour rate $(32 \mathrm{~A})$ 1 hour rate $(110 \mathrm{~A})$ | $\begin{aligned} & 200 \mathrm{AH} \\ & 160 \mathrm{AH} \\ & 110 \mathrm{AH} \end{aligned}$ |
|  |  | 1.5 hour discharge to 1.75 V | 80 A |
| Internal <br> Resistance |  | Full charged battery at $25^{\circ} \mathrm{C}$ ( $77^{\circ} \mathrm{F}$ ) | $1.5 \mathrm{~m} \Omega$ |
| 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 50 A Voltage $2.35-2.40 \mathrm{~V}$. |  |
|  | Float | Voltage 2.25-2.30V |  |

