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CAVI \& BATTERIE


Cycle service life in relation to depth of discharge



| Characteristics |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Capacity } \\ 25^{\circ} \mathrm{C}\left(77^{\circ} \mathrm{F}\right) \end{gathered}$ |  | 20 hour rate ( 0.60 A ) <br> 10 hour rate ( 1.15 A ) <br> 5 hour rate ( 2.02 A ) <br> 1 hour rate ( 7.80 A ) | $\begin{array}{r} 12.00 \mathrm{AH} \\ 11.50 \mathrm{AH} \\ 10.10 \mathrm{AH} \\ 7.80 \mathrm{AH} \end{array}$ |
|  |  | 1.5 hour discharge to 5.25 V | 4.80 A |
| Internal Resistance |  | Full charged battery at $25^{\circ} \mathrm{C}$ ( $77^{\circ} \mathrm{F}$ ) | $9 \mathrm{~m} \Omega$ |
| Capacity effected by temperature (20 hour rate) |  | $\begin{gathered} 40^{\circ} \mathrm{C}\left(104^{\circ} \mathrm{F}\right) \\ 25^{\circ} \mathrm{C}\left(77^{\circ} \mathrm{F}\right) \\ 0^{\circ} \mathrm{C}\left(32^{\circ} \mathrm{F}\right) \\ -15^{\circ} \mathrm{C}\left(5^{\circ} \mathrm{F}\right) \end{gathered}$ | $\begin{gathered} 102 \% \\ 100 \% \\ 85 \% \\ 65 \% \end{gathered}$ |
| 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 4.0 A Voltage $7.30-7.50 \mathrm{~V}$. |  |
|  | Float | Voltage $6.90-7.00 \mathrm{~V}$. |  |

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[^0]:    Il costruttore si riserva di apportare modifiche al prodotto senza preavviso - The manufacturer reserves the right to modify the product without notice

