ELAN s.r.I. - Via Osimana, 70-60021 Camerano (AN) - Italy Tel. +39.071.7304258 - Fax +39.071.7304282
Sito Web: www.elan.an.it - E-mail: info@elan.an.it
 R.E.A. AN n. 152242 - Cod. Fisc. e Part. IVA IT 01572590428



## 6V. 7 Ah



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


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 ( 0.35 A ) <br> 10 hour rate $(0.68 \mathrm{~A})$ <br> 5 hour rate ( 1.13 A ) <br> 1 hour rate ( 4.56 A ) | $\begin{aligned} & 7.00 \mathrm{AH} \\ & 6.80 \mathrm{AH} \\ & 5.65 \mathrm{AH} \\ & 4.56 \mathrm{AH} \end{aligned}$ |
|  |  | 1.5 hour discharge to 5.25 V | 2.80 A |
| Internal <br> Resistance |  | Full charged battery at $25^{\circ} \mathrm{C}$ ( $77^{\circ} \mathrm{F}$ ) | $12 \mathrm{~m} \Omega$ |
| 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 2.30 A Voltage 7.30-7.50V. |  |
|  | Float | Voltage 6.90-7.00V. |  |

Characteristics

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

