ELAN s.r.I. - Via Osimana, 70-60021 Camerano (AN) - Italy R.E.A. AN n. 152242 - C. F. e P. IVA IT 01572590428 - Cap. Soc. € $98.940,00$ i.v. Tel. +39.071.7304258 - Fax +39.071.7304282 Sito Web: www.elan.an.it - E-mail: info@elan.an.it


Weight Approx. $2.50 \mathrm{Kg}( \pm 5 \%)$




| Characteristics |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Capacity } \\ 25^{\circ} \mathrm{C}\left(77^{\circ} \mathrm{F}\right) \end{gathered}$ |  | $\begin{gathered} 20 \text { hour rate }(0.45 \mathrm{~A}) \\ 10 \text { hour rate }(0.82 \mathrm{~A}) \\ 5 \text { hour rate }(1.44 \mathrm{~A}) \\ 1 \text { hour rate }(4.95 \mathrm{~A}) \end{gathered}$ | $\begin{aligned} & 9.00 \mathrm{AH} \\ & 8.20 \mathrm{AH} \\ & 7.20 \mathrm{AH} \\ & 4.95 \mathrm{AH} \end{aligned}$ |
|  |  | 1.5 hour discharge to 10.5 V | 4 A |
| Internal Resistance |  | Full charged battery at $25^{\circ} \mathrm{C}$ ( $77^{\circ} \mathrm{F}$ ) | $16 \mathrm{~m} \Omega$ |
| Capacity effected by temperature (20 hour rate) |  | $\begin{aligned} 40^{\circ} \mathrm{C} & \left(104^{\circ} \mathrm{F}\right) \\ 25^{\circ} \mathrm{C} & \left(77^{\circ} \mathrm{F}\right) \\ 0^{\circ} \mathrm{C} & \left(32^{\circ} \mathrm{F}\right) \\ -15^{\circ} \mathrm{C} & \left(5^{\circ} \mathrm{F}\right) \end{aligned}$ | $\begin{array}{r} 102 \% \\ 100 \% \\ 85 \% \\ 65 \% \end{array}$ |
| 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 2.50 A Voltage $14.50-14.90 \mathrm{~V}$. |  |
|  | Float | Voltage 13.60-13.80V. |  |

