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 R.E.A. AN n. 152242 - Cod. Fisc. e Part. IVA IT 01572590428



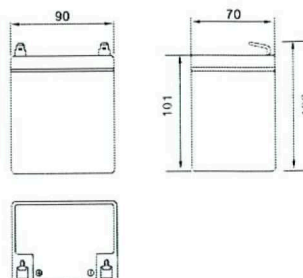
# BIGBAT

## 12V. 4.5 Ah.

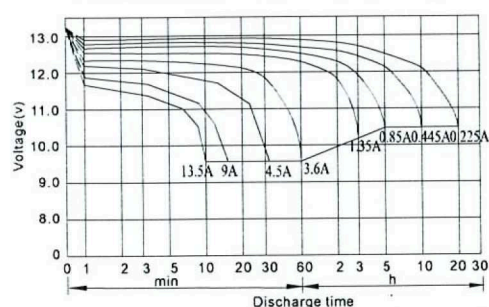


Weight Approx. 1.60 Kg

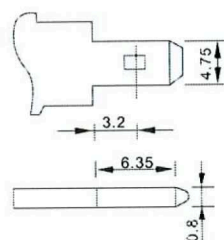
Outer dimensions (mm)



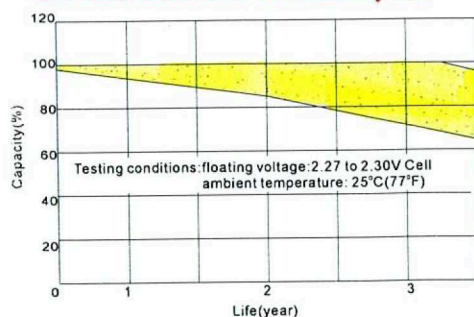
Discharge characteristic (25° C)



Terminal Type (mm)



Life characteristics of Stand-by use



Characteristics

|                                                 |                                                                                                     |                                                                      |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Capacity<br>25° C (77° F)                       | 20 hour rate (0.225 A)<br>10 hour rate (0.445 A)<br>5 hour rate (0.85 A)<br>1 hour rate (3.70 A)    | 4.50 AH<br>4.45 AH<br>4.25 AH<br>3.60 AH                             |
|                                                 | 1.5 hour discharge to 10.5V                                                                         | 1.8 A                                                                |
| Internal Resistance                             | Full charged battery at 25° C (77° F)                                                               | 35 m Ω                                                               |
| Capacity effected by temperature (20 hour rate) | 40° C (104° F)<br>25° C (77° F)<br>0° C (32° F)<br>-15° C (5° F)                                    | 102 %<br>100 %<br>85 %<br>65 %                                       |
| Self-discharge at 25° C (77° F)                 | Capacity after 3 month storage<br>Capacity after 6 month storage<br>Capacity after 12 month storage | 91 %<br>82 %<br>64 %                                                 |
| Charge (constant voltage)                       | Cycle                                                                                               | Initial charging current less than 1.50 A<br>Voltage 14.50 – 14.90V. |
|                                                 | Float                                                                                               | Voltage 13.60 – 13.80V.                                              |

Cycle service life in relation to depth of discharge

