

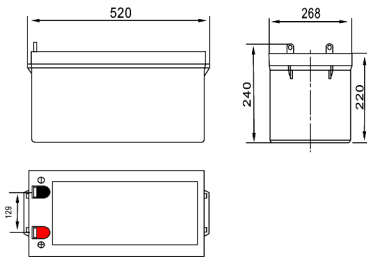
# BIGBAT



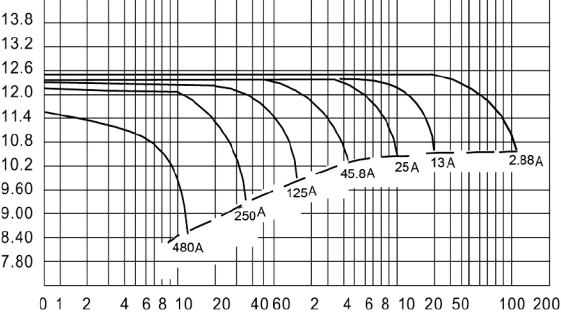
Weight Approx. 76.00 Kg (± 5%)

## LONG LIFE 12 V. 250 Ah.

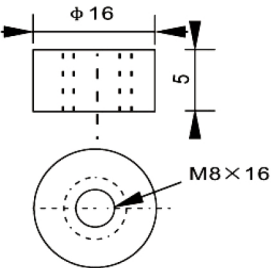
### Outer dimensions (mm)



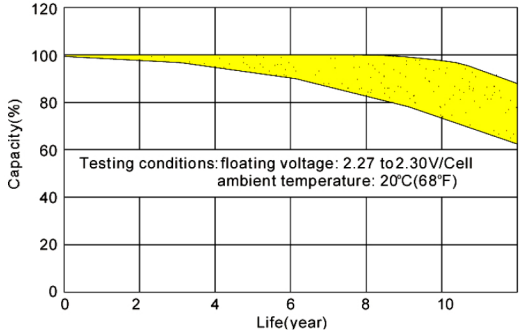
### Discharge characteristic (25° C)



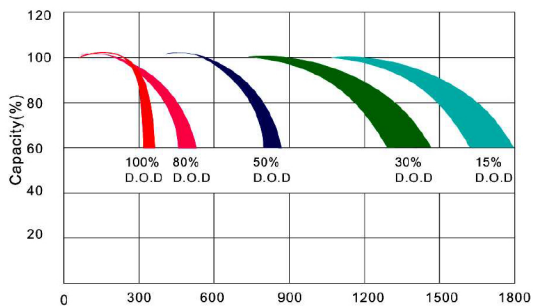
### Terminal Type (mm)



### Life characteristics of Stand-by use



### Cycle service life in relation to depth of discharge



### Characteristics

|                                                 |                                                                      |                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------|
| Capacity<br>25° C (77° F)                       | 10 hour rate (25.0 A)<br>5 hour rate (40.0 A)<br>1 hour rate (138 A) | 250 AH<br>200 AH<br>138 AH                                         |
|                                                 | 1.5 hour discharge to 10.5V                                          | 110 A                                                              |
| Internal Resistance                             | Full charged battery at 25° C (77° F)                                | 3.5 m Ω                                                            |
| Capacity effected by temperature (20 hour rate) | 40° C (104° F)                                                       | 102 %                                                              |
|                                                 | 25° C (77° F)                                                        | 100 %                                                              |
|                                                 | 0° C (32° F)                                                         | 85 %                                                               |
|                                                 | -15° C (5° F)                                                        | 65 %                                                               |
| Self-discharge at 25° C (77° F)                 | Capacity after 3 month storage                                       | 91 %                                                               |
|                                                 | Capacity after 6 month storage                                       | 82 %                                                               |
|                                                 | Capacity after 12 month storage                                      | 64 %                                                               |
| Charge (constant voltage)                       | Cycle                                                                | Initial charging current less than 65 A<br>Voltage 14.50 – 14.90V. |
|                                                 | Float                                                                | Voltage 13.60 – 13.80V.                                            |