

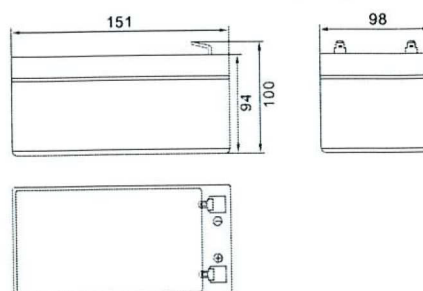
# BIGBAT

## 12V. 12 Ah.

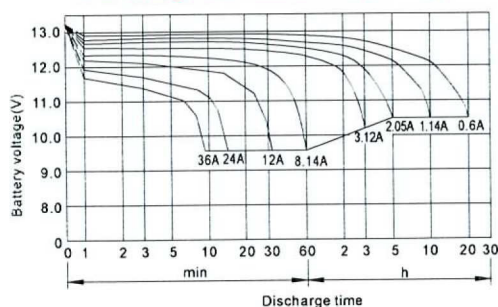


Weight Approx. 3.70 Kg ( $\pm 5\%$ )

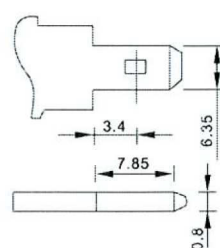
### Outer dimensions (mm)



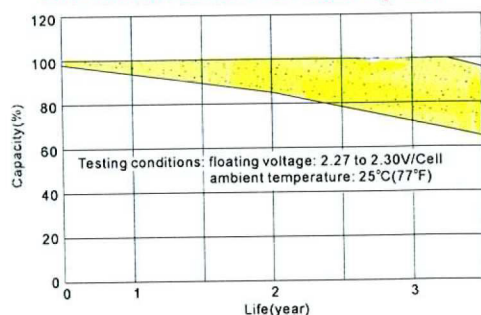
### Discharge characteristic (25° C)



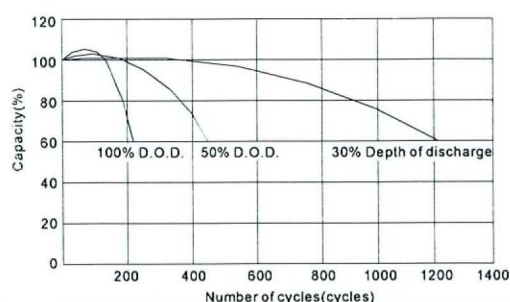
### Terminal Type (mm)



### Life characteristics of Stand-by use



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



### Characteristics

Capacity 25° C (77° F)	20 hour rate (0.60 A) 10 hour rate (1.14 A) 5 hour rate (2.05 A) 1 hour rate (8.14 A)	12.00 AH 11.40 AH 10.25 AH 8.14 AH
	1.5 hour discharge to 10.5V	4.8 A
Internal Resistance	Full charged battery at 25° C (77° F)	13 m $\Omega$
Capacity effected by temperature (20 hour rate)	40° C (104° F) 25° C (77° F) 0° C (32° F) -15° C (5° F)	102 % 100 % 85 % 65 %
Self-discharge at 25° C (77° F)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage	91 % 82 % 64 %
Charge (constant voltage)	Cycle	Initial charging current less than 4.00 A Voltage 14.50 – 14.90V.
	Float	Voltage 13.60 – 13.80V.