

Motorcycle Battery

YTX7A-BS-01



SPECIFICATION

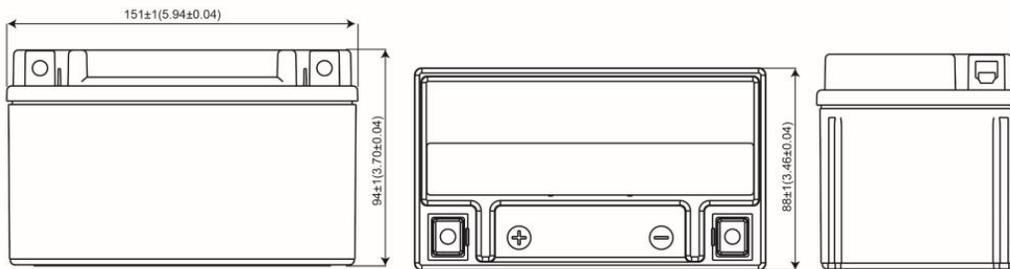
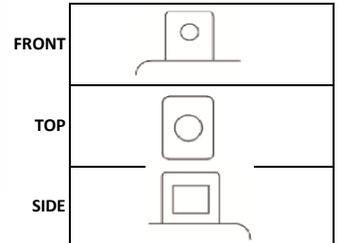
Cell per unit	6			
Nominal Voltage (V)	12			
Nominal Capacity (Ah)	7AH at 10hour rate F.V(1.75/cell)			
Weight	Approx 2.45kg			
Polarity				
Charge Current	0.7 Amps			
C.C.A.-18°C(SAE)	105			
DIMENSIONS		Length	Width	Height
	Unit: mm	151±1	88±1	94±1
	Unit: inch	5.94±0.04	3.46±0.04	3.70±0.04

FEATURE

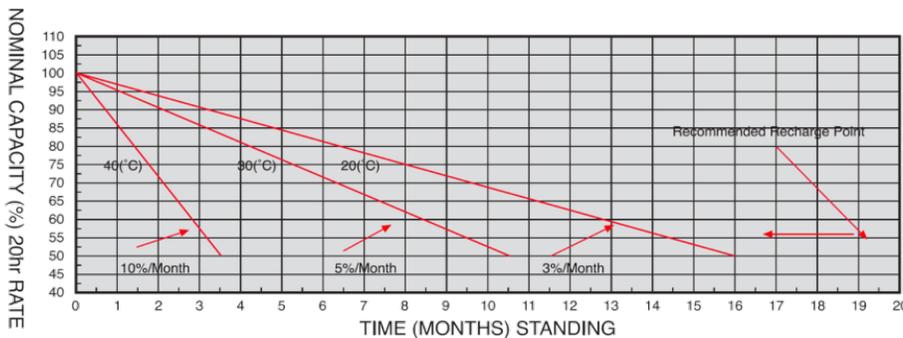
- VRLA AGM design
- Sealing structure of PP materials
- High CCA and good starting performance
- Maintenance-free design
- Low self-discharge
- C.O.S Application



TERMINAL SHAPE



SELF DISCHARGE AND CAPACITY OF AGM BATTERIES



CAPACITY	VOLTAGE
100%	V > 13.0V
90%	12.80 < V < 13.00
80%	12.65 < V < 12.80
70%	12.50 < V < 12.65
60%	12.35 < V < 12.50
50%	12.20 < V < 12.35
40%	12.05 < V < 12.20
30%	11.90 < V < 12.05
20%	11.75 < V < 11.90

CHARGING METHODS

Full Charge

Constant-Voltage Charge:

Initial charging current: less than 0.3C
 Voltage: 14.40 V ~ 15.00 V at 25°C (77 °F)
 Charging time: 15 ~ 18h

Constant-Current Charge:

Charging current: 0.1C, when charging voltage up to 14.40V, continue to charge 4h

Floating Charge

No limit on Initial charging current.
 Voltage: 13.50 V ~ 13.80 V at 25°C (77 °F)

STANDARDS

- Compliance with JIS D5302
- Compliance with IEC60095-7
- Compliance with EN50342-7

