



Maintenance-Free Rechargeable Sealed Lead-Acid Battery



BTX7A-SLA

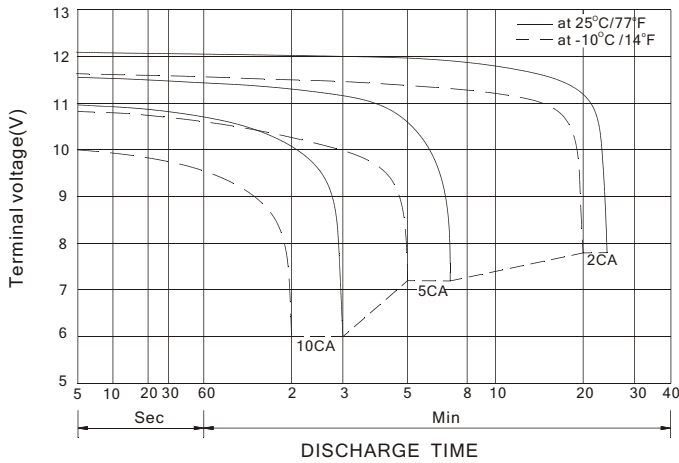
The battery is constructed by plates, separators, safety valves and container. Since the electrolyte is held by a glass-mat separator and plates, the battery is maintenance-free, Vibration-proof. Superior dry-charged performance, More than one year storage in the drystate. Long service life.

PERFORMANCE SPECIFICATIONS

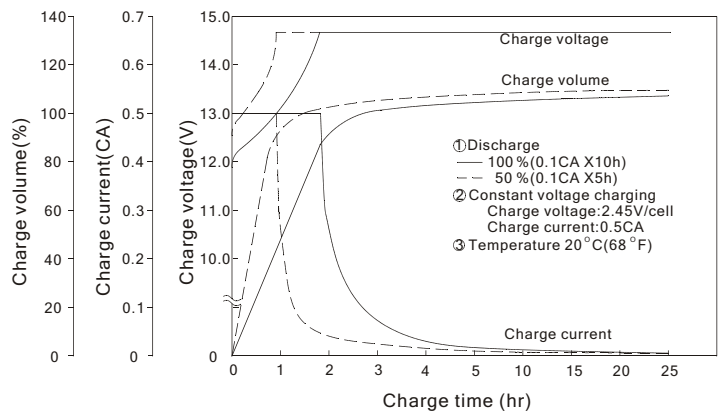
Nominal Voltage(V).....	12 volts(6cells in series)
Nominal Capacity(AH)	
10 Hour rate(F.V.1.75V/cell) (600mA to 10.50Volts).....	6.0AH(AT 20°C/68°F)
2 Min rate(F.V.1.00V/cell) (50A to 6.0Volts).....	1.67AH(AT -10°C/14°F)
Approximate Weight(Dry/Wet).....	2220g(4.90lbs) / 2650g(5.84lbs)
Terminal	
Standard.....	Type C
Internal Resistance (Fully Charged Battery).....	<13mΩ
Maximum Discharge Current For 5 sec.(A).....	150A
Maximum Charge Current(A).....	3.0A
Cold Cranking Amps(-18°C/0°F).....	90A
Ambient Temperature	
Charge.....	0°C(32°F)~40°C(104°F)
Discharge.....	-20°C(-4°F)~50°C(122°F)
storage.....	-20°C(-4°F)~40°C(104°F)
Vibration test:	
Direction of vibration : Simple harmonic motion in up and down.	
Acceleration of vibration : 68.6 m/s ²	
Frequency of vibration : The frequency is increased from 50 Hz to 500 Hz and decreased	
From 500 Hz to 50 Hz continuously at a constant rate.	
The time required for this sweeping Cycle shall be 10 min.	
Duration of vibration : 2 hr	
The battery have no abnormality.	
Case.....	PP
Dimension(mm/inch)	
Length ±1.5mm.....	150/5.91
Width ±1.5mm.....	87/3.43
Container Height ±1.5mm.....	93/3.66
Total Height ±2mm.....	93/3.66
Application of Motorcycles Brand.....	Honda JD16(125C.C), Suzuki CF42A(125C.C), Yamaha 4DNI(250C.C).

BTX7A-SLA Battery Discharge Characteristics

Note : C=10HR Nominal Capacity (AH)

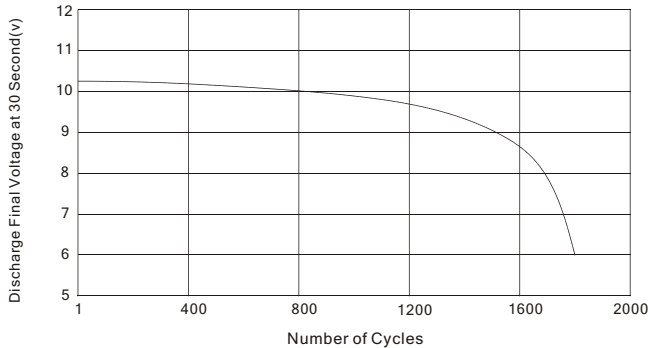


CHARGING CHARACTERISTICS



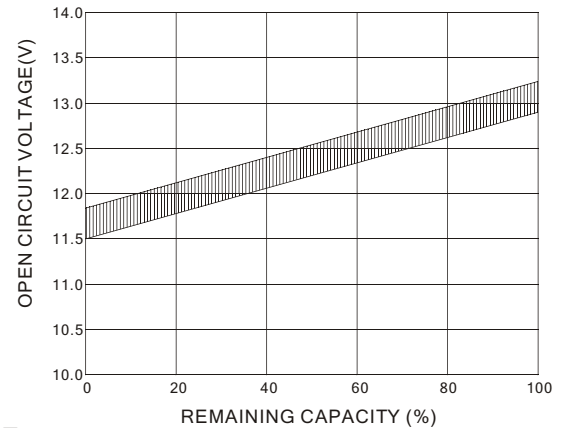
Cycle Life at High Rate Discharge

Testing Conditions : Discharge Current : 10CA(60A)
 Discharge Time : 30 Second
 Constant Voltage Charge : 2.45V/Cell
 Charge Current : 0.5CA(3.0A)
 Charge Time : 2 Hour
 Ambient Temperature : 25 °C(77 °F)



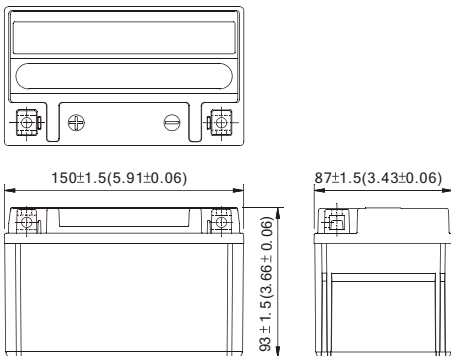
OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY

AT 20 °C(68°F)



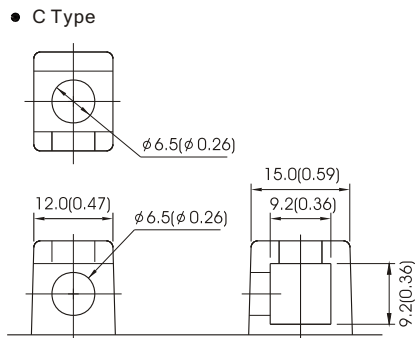
OUTER DIMENSIONS

mm(inch)



TERMINAL TYPE

mm(inch)



TERMINAL POSITION



B.B. BATTERY CO., LTD.

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 B&B BATTERY(USA) INC.
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 CA,90040 U.S.A.
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 FAX:1-323-278-1268
 E-Mail:sales@bb-battery.com

EUROPE:
 B&B BATTERY(EUROPE) B.V.
 3 WIJNGAARDVELD, 9300 AALST,BELGIUM
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 E-Mail:hansdevriese@bb-battery.com

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