



Maintenance-Free Rechargeable Sealed Lead-Acid Battery



BTX20A-SLA

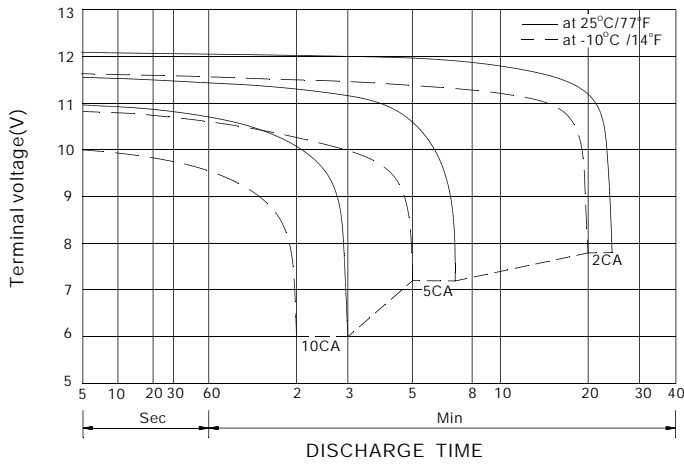
The battery is constructed by plates, separators, safety valves and container. Since the electrolyte is held by a glass-mat separator and plates, the battery is maintenance-free, Vibration-proof. Superior dry-charged performance, More than one year storage in the drystate. Long service life.

PERFORMANCE SPECIFICATIONS

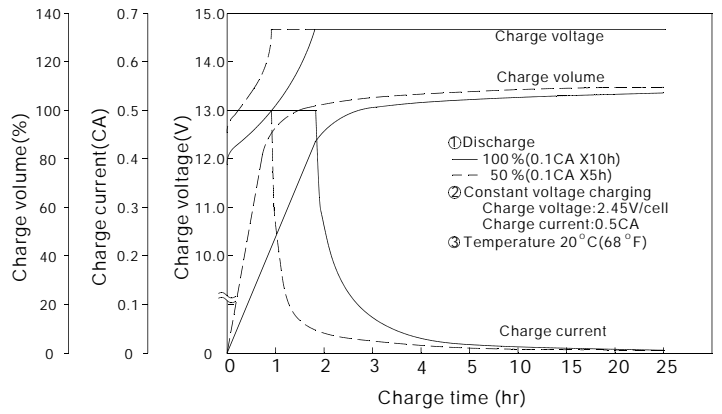
Nominal Voltage(V).....	12 volts(6cells in series)
Nominal Capacity(AH)	
10 Hour rate(F.V.1.75V/cell) (1800mA to 10.50Volts)	18.0AH(AT 20°C/68°F)
2 Min rate(F.V.1.00V/cell) (150A to 6.0Volts).....	5.0AH(AT -10°C/14°F)
Approximate Weight(Dry/Wet).....	5350g(11.80lbs) / 6500g(14.33lbs)
Terminal	
Standard.....	Type C
Internal Resistance (Fully Charged Battery).....	<8mΩ
Maximum Discharge Current For 5 sec. (A).....	450A
Maximum Charge Current(A).....	9.0A
Cold Cranking Amps(-18°C/0°F).....	270A
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.....	175/6.89
Width ±1.5mm.....	87/3.43
Container Height ±1.5mm.....	155/6.10
Total Height ±2mm.....	155/6.10
Application of Motorcycles Brand.....	Honda GL1800Gold Wing(1800C.C), Yamaha XV1600 Road Star(1600C.C),

BTX20A-SLA Battery Discharge Characteristics

Note : C=10HR NominalCapacity (AH)

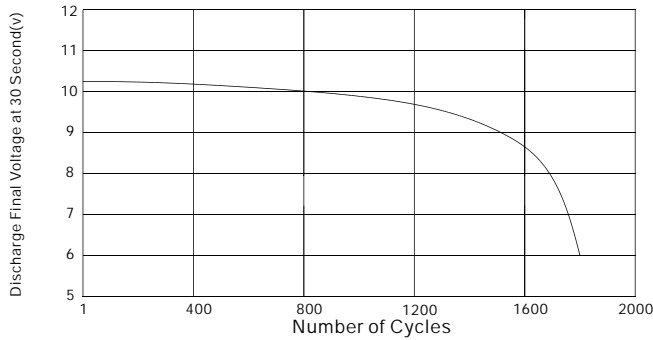


CHARGING CHARACTERISTICS



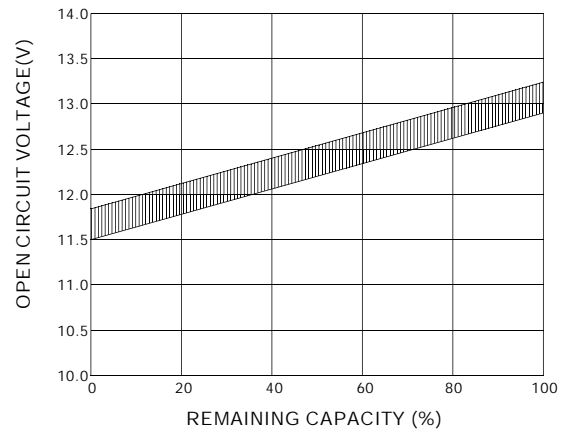
Cycle Life at High Rate Discharge

Testing Conditions : Discharge Current : 10CA(180A)
 Discharge Time : 30 Second
 Constant Voltage Charge : 2.45V/Cell
 Charge Current : 0.5CA(9.0A)
 Charge Time : 2 Hour
 Ambient Temperature : 25 °C(77 °F)



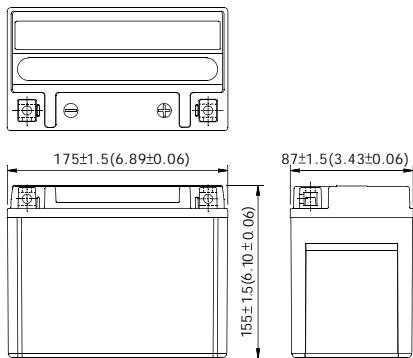
OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY

AT 20°C(68°F)



OUTER DIMENSIONS

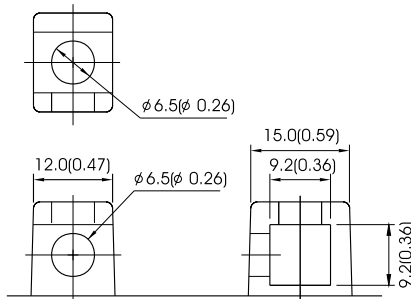
mm(inch)



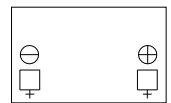
TERMINAL TYPE

mm(inch)

• C Type



TERMINAL POSITION



B.B. BATTERY CO., LTD. Web Site: <http://www.bb-battery.com>

USA :

B&B BATTERY (USA) INC.
 6415 RANDOLPH ST. COMMERCE,
 CA, 90040 U.S.A.
 TEL: 1-323-278-1900 . 1-800-278-8599
 FAX: 1-323-278-1268

UK:

B & B BATTERY (UK) CO., LTD.
 TEL: 44-161-339-9458
 FAX: 44-161-343-7030

JAPAN:

B & B BATTERY(JAPAN) CO., LTD.
 TEL: 81-426-256-537
 FAX: 81-426-256-537

CHINA FACTORY:

CHENG DONG TRIAL AREA, HUANG GANG,
 RAOPING GUANG DONG, CHINA, 515700
 TEL: 86-768-7601001-2
 FAX: 86-768-7601469

HONG KONG:

NATIONAL TRADING LTD.
 TEL: 852-2301-3800
 FAX: 852-2739-1182

TAIWAN:

B & B BATTERY CO., LTD.
 TEL: 886-6-5898081-3
 FAX: 886-6-5898087

