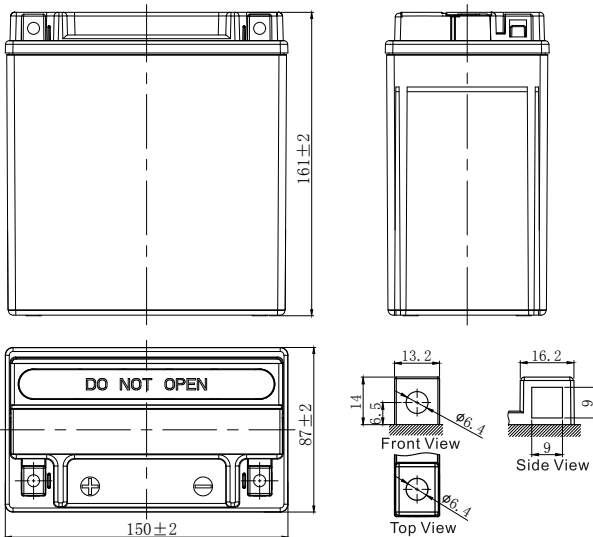


# MAINTENANCE-FREE MOTORCYCLE BATTERY

## EBX20CH-BS (12V18Ah)



### GENERAL FEATURES

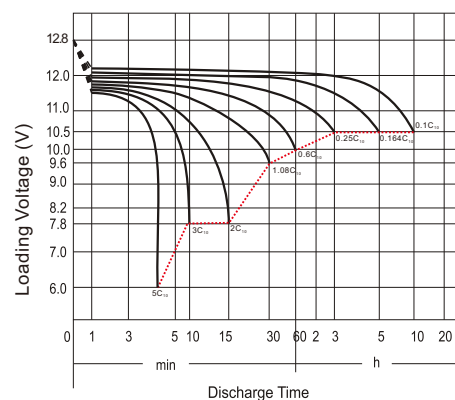
- Sealed AGM battery
- Rest after filling acid
- Fresh Pack, Maintenance-Free

\*Values are subject to variation of +/- 5% in normal manufacturing processes.

### CHARACTERISTICS

Item	Specifications	
Nominal Voltage	12V	
Nominal Capacity (10HR)	18Ah	
Cold Cranking Performance Amps@0°F (-18°C)	230A	
Dimension (±2mm)	Length	150mm (5.91inches)
	Width	87mm (3.43inches)
	Container Height	161mm (6.34inches)
	Total Height	161mm (6.34inches)
Battery (with acid)	Approx Weight	5.53kg (12.2lbs)
Electrolyte	Approx Weight	1.08kg (2.38lbs)
Terminal type	A	
Battery type	Dry Charged Series	
Full Charge	Constant-Voltage Charge:	
	Initial charging current	Less than 0.3C <sub>10</sub>
	Voltage	14.40V~15.00V at 25°C (77°F)
	Charging time	15~18h
	Constant-Current Charge:	
	Charging current 0.1C <sub>10</sub> , when charging voltage up to 14.40V, continue to charge 4h	
Floating Charge	Initial charging current	Unlimited
	Voltage	13.50V~13.80V at 25°C (77°F)
Capacity affected by Temperature	40°C (104°F)	106%
	25°C (77°F)	100%
	0°C (32°F)	86%
	-15°C (5°F)	65%

### Discharge Characteristics (25°C, 77°F)



Leoch International Technology Ltd.  
[www.leoch.com](http://www.leoch.com)

Leoch Batteries Pte Ltd  
[www.leoch.sg](http://www.leoch.sg)

Leoch Battery Corporation  
[www.leochamericas.com](http://www.leochamericas.com)

Leoch Europe S.A.  
[www.leoch.eu](http://www.leoch.eu)