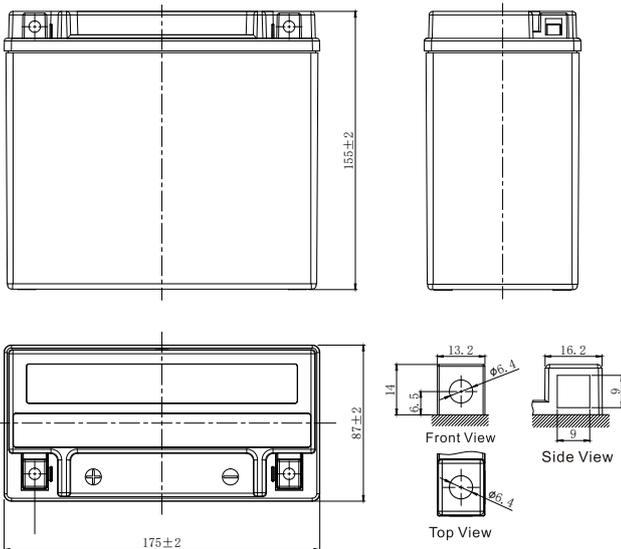


# MAINTENANCE-FREE MOTORCYCLE BATTERY

EB20-4(J) (12V18Ah)



## GENERAL FEATURES

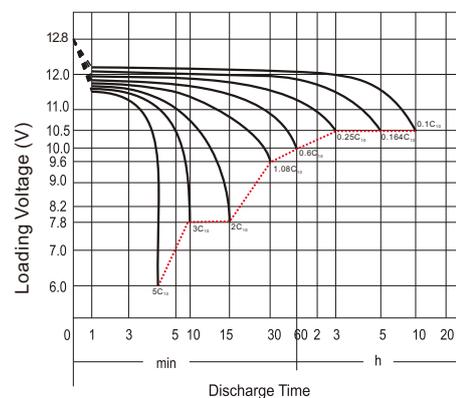
- Maintenance-free
- Sealed and non-spillable AGM battery
- Shipped pre-charged and ready to install

\*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)	220A	
Dimension (±2mm)	Length	175mm (6.89inches)
	Width	87mm (3.43inches)
	Container Height	155mm (6.10inches)
	Total Height	155mm (6.10inches)
Battery (with acid)	Approx Weight	5.6kg (12.3lbs)
Terminal type	A	
Battery type	Factory Activated Series	
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

Leoch Batteries Pte Ltd  
www.leoch.sg

Leoch Battery Corporation  
www.leochamericas.com

Leoch Europe S.A.  
www.leoch.eu