

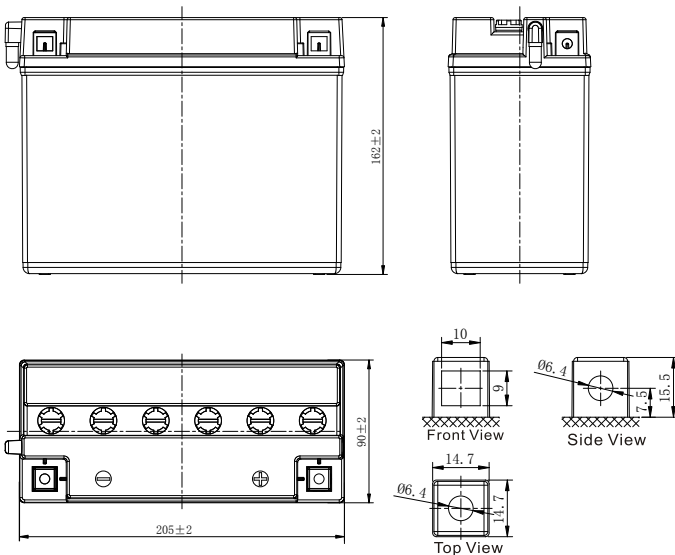
# CONVENTIONAL FLOODED MOTORCYCLE BATTERY

L50-N18L-A (12V20Ah)



## CHARACTERISTICS

Item	Specifications	
Nominal Voltage	12V	
Nominal Capacity (10HR)	20Ah	
Cold Cranking Performance Amps@0°F (-18°C)	235A	
Dimension (±2mm)	Length	205mm (8.07inches)
	Width	90mm (3.54inches)
	Container Height	162mm (6.38inches)
	Total Height	162mm (6.38inches)
Battery (with acid)	Approx Weight	6.58kg (14.5lbs)
Electrolyte	Approx Weight	1.70kg (3.75lbs)
Terminal type	C	
Battery type	Conventional Flooded (High Performance) 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	16~24h	
Constant-Current Charge:		
Charging current 0.1C <sub>10</sub> , when charging voltage up to 15.60V, continue to charge 2h		
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%



## GENERAL FEATURES

- Low maintenance
- High performance and dry charged high quality and flooded battery
- Shipped without battery electrolyte pre-charged and ready to install

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

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



Leoch International Technology Ltd.  
www.leoch.com

Leoch Batteries Pte Ltd  
www.leoch.sg

Leoch Battery Corporation  
www.leoch.us

Leoch Europe S.A.  
www.leoch.eu