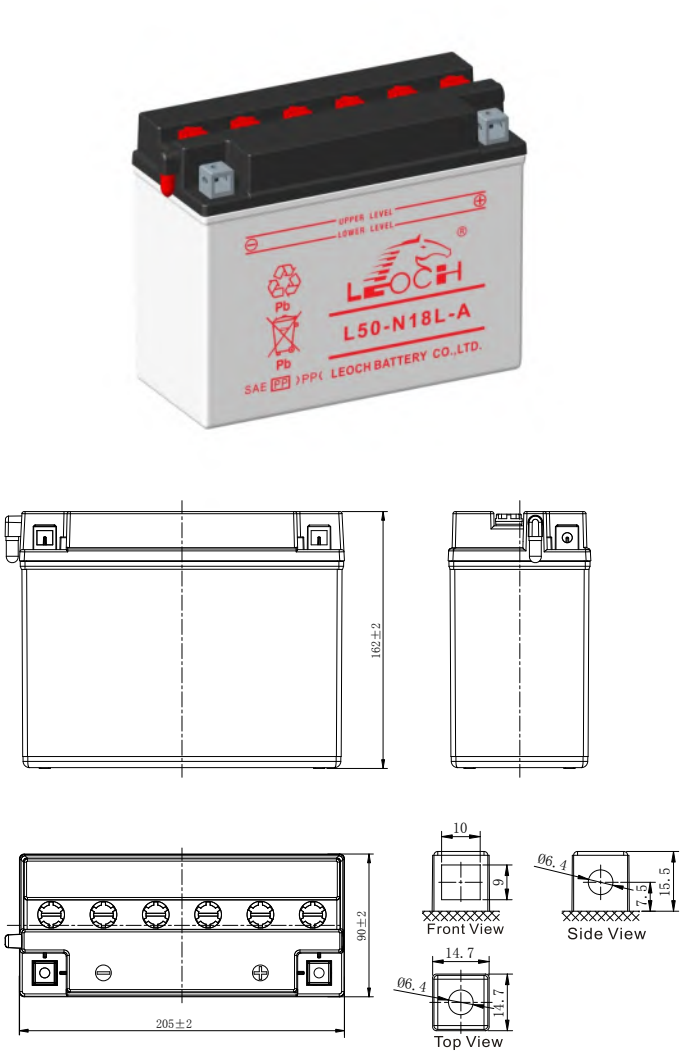
CONVENTIONAL FLOODED MOTORCYCLE BATTERY

L50-N18L-A (12V20Ah)

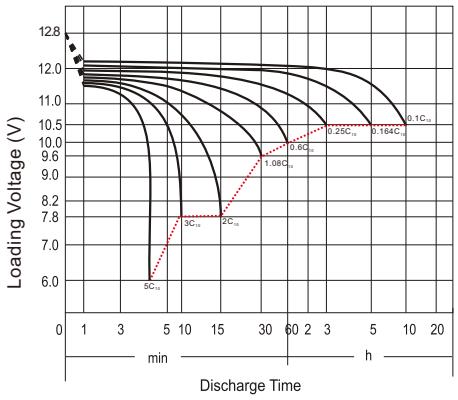
LEOCH BATTERY



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 Perfoemance) Series	
Full Charge	Constant-Voltage Charge:	
	Initial charging current	Less than $0.3C_{10}$
	Voltage	14.40V~15.00V at 25°C (77°F)
	Charging time	16~24h
	Constant-Current Charge:	
	Charging current $0.1C_{10}$, 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%

Discharge Characteristics (25°C, 77°F)



GENERAL FEATURES

- Low maintenance
- High performance and dry charged high quality and flooded battery
- Shipped in dry condition with a separated acid pack

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

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www.leoch.com

Leoch Batteries Pte Ltd
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Leoch Battery Corporation
www.leochamericas.com

Leoch Europe S.A.
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