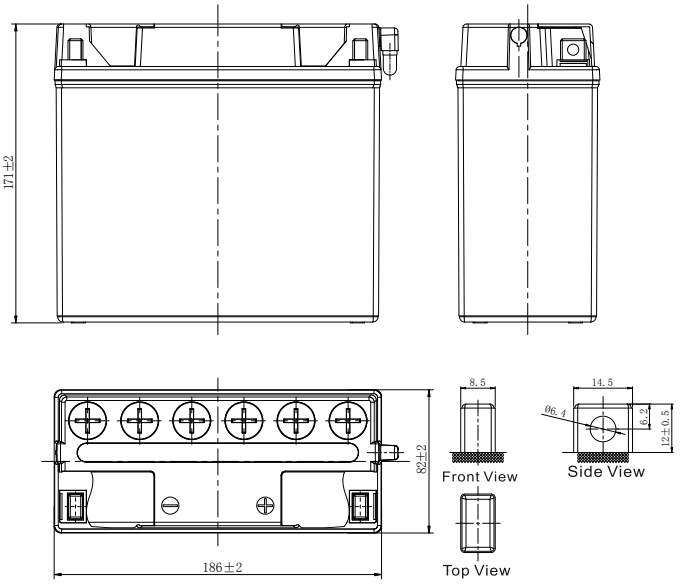
CONVENTIONAL FLOODED MOTORCYCLE BATTERY

12C16A-3B (12V18Ah)

LEOCH BATTERY

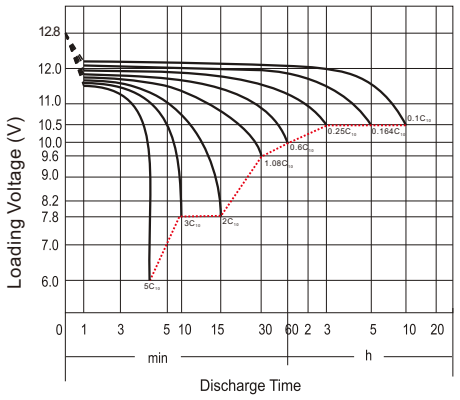




CHARACTERISTICS

Item		Specifications
Nominal Voltage		12V
Nominal Capacity (10HR)		18Ah
Cold Cranking Performance Amps@0°F (-18°C)		210A
Dimension (±2mm)	Length	186mm (7.32inches)
	Width	82mm (3.23inches)
	Container Height	171mm (6.73inches)
	Total Height	171mm (6.73inches)
Battery (with acid)	Approx Weight	5.93kg (13.1lbs)
Electrolyte	Approx Weight	1.43kg (3.15lbs)
Terminal type		G
Battery type	Conventional Flooded 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.

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

Data above is recommended and the picture is only for battery effect display, Leoch reserve the final right of explanation.
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