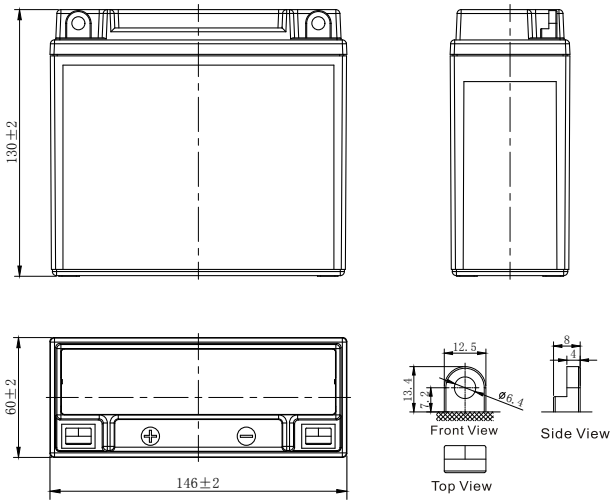
MAINTENANCE-FREE MOTORCYCLE BATTERY

LT7D-4 (12V7Ah)

LEOCH BATTERY

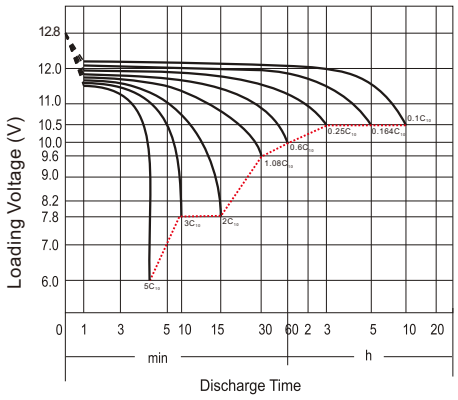




CHARACTERISTICS

Item		Specifications
Nominal Voltage		12V
Nominal Capacity (10HR)		7Ah
Cold Cranking Performance Amps@0°F (-18°C)		90A
Dimension (±2mm)	Length	146mm (5.75inches)
	Width	60mm (2.36inches)
	Container Height	130mm (5.12inches)
	Total Height	130mm (5.12inches)
Battery (with acid)	Approx Weight	2.40kg (5.29lbs)
Terminal type		B
Battery type	Factory Activated 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	15~18h
	Constant-Current Charge:	
	Charging current $0.1C_{10}$, 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)



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.

Leoch International Technology Ltd.
www.leoch.com

Leoch Batteries Pte Ltd
www.leoch.sg

Leoch Battery Corporation
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