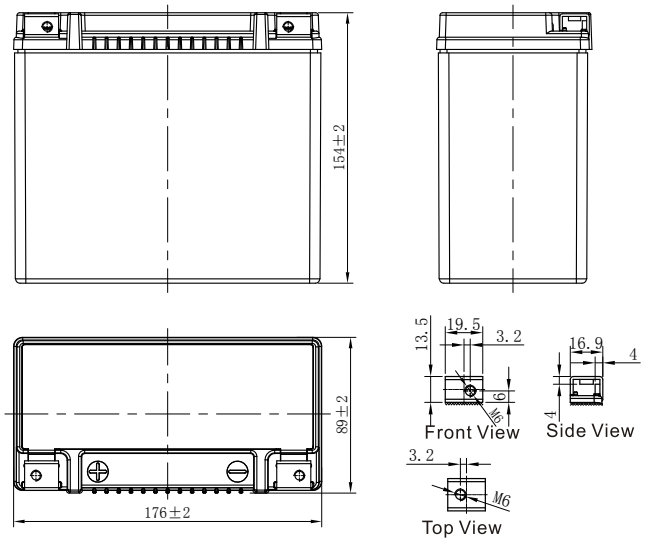
MAINTENANCE-FREE MOTORCYCLE BATTERY

MX20-4-3 (12V18Ah)

LEOCH BATTERY

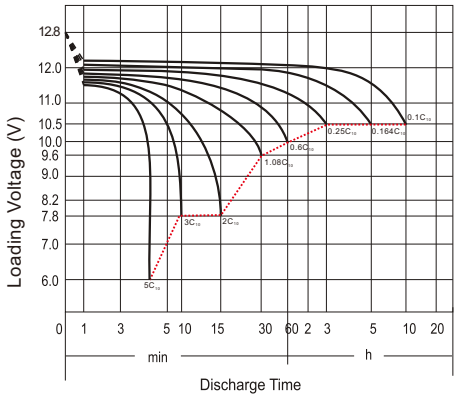




CHARACTERISTICS

Item		Specifications
Nominal Voltage		12V
Nominal Capacity (10HR)		18Ah
Cold Cranking Performance Amps@0°F (-18°C)		310A
Dimension (±2mm)	Length	176mm (6.93inches)
	Width	89mm (3.50inches)
	Container Height	154mm (6.06inches)
	Total Height	154mm (6.06inches)
Battery (with acid)	Approx Weight	6.55kg (14.4lbs)
Terminal type		N
Battery type	MX 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.

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Leoch Batteries Pte Ltd
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Leoch Battery Corporation
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Publication No.:LB-MX20-4-3-PD-EN-V1.1-20240830