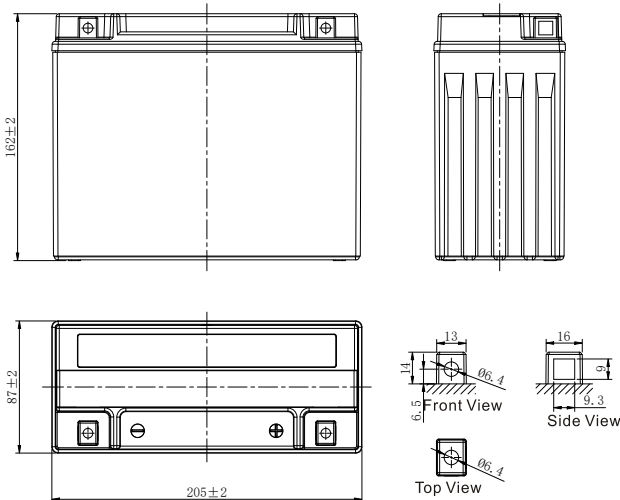


MAINTENANCE-FREE MOTORCYCLE BATTERY

HPG24-3-1 (12V21Ah)



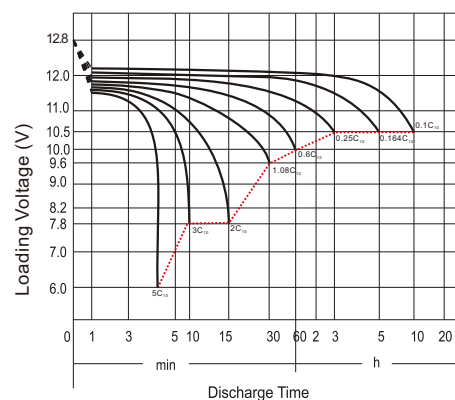
GENERAL FEATURES

- Longer lifespan
- Lower self-discharge
- Totally Maintenance-free
- Shipped pre-charged and ready to install

CHARACTERISTICS

Item	Specifications	
Nominal Voltage	12V	
Nominal Capacity (10HR)	21Ah	
Cold Cranking Performance Amps@0°F (-18°C)	320A	
Dimension (±2mm)	Length	205mm (7.07inches)
	Width	87mm (3.43inches)
	Container Height	162mm (6.38inches)
	Total Height	162mm (6.38inches)
Battery (with acid)	Approx Weight	7.00kg (15.4lbs)
Terminal type	A	
Battery type	HPG Series	
Voltage Full Charge	Constant-Voltage Charge:	
	Initial charging current	Less than $0.3C_{10}$
	14.40V~15.00V at 25°C (77°F)	
	Charging time	15~18h
Floating Charge Voltage	Constant-Current Charge:	
	Charging current $0.1C_{10}$, when charging voltage up to 14.40V, continue to charge 4h	
	Initial charging current	Unlimited
	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)



*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