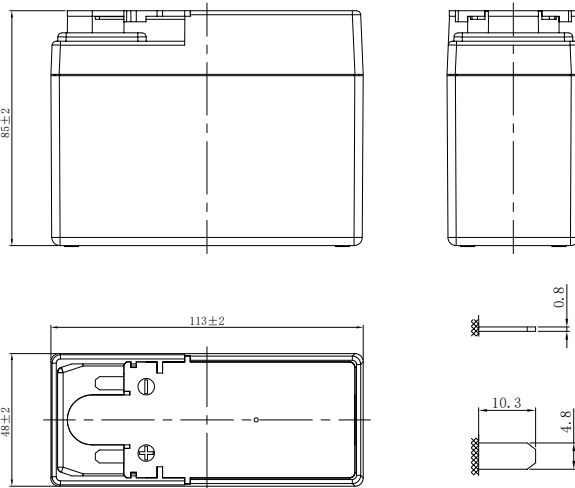


MAINTENANCE-FREE MOTORCYCLE BATTERY

HPG4A-5 (12V2.3Ah)



GENERAL FEATURES

- Longer lifespan
- Lower self-discharge
- Totally Maintenance-free
- 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
www.leochamericas.com

Leoch Europe S.A.
www.leoch.eu

CHARACTERISTICS

Item	Specifications	
Nominal Voltage	12V	
Nominal Capacity (10HR)	2.3Ah	
Cold Cranking Performance Amps@0°F (-18°C)	30A	
Dimension (±2mm)	Length	113mm (4.45inches)
	Width	48mm (1.89inches)
	Container Height	85mm (3.35inches)
	Total Height	85mm (3.35inches)
Battery (with acid)	Approx Weight	0.96kg (2.12lbs)
Terminal type	I	
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)

