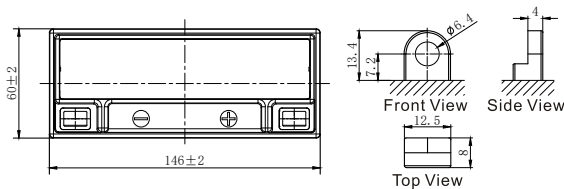
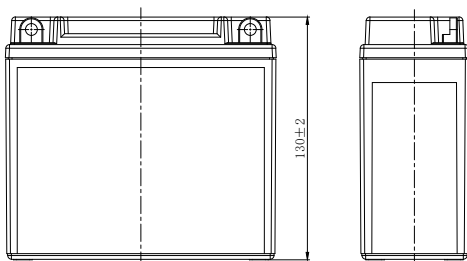


# MAINTENANCE-FREE MOTORCYCLE BATTERY

## HPG7D-3 (12V7Ah)



## 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)	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 (5.30lbs)
Terminal type	B	
Battery type	HPG Series	
Constant-Voltage Charge:		
Initial charging current		Less than 0.3C <sub>10</sub>
Voltage Full Charge	14.40V~15.00V at 25°C (77°F)	
	Charging time	15~18h
Constant-Current Charge:		
Charging current 0.1C <sub>10</sub> , when charging voltage up to 14.40V, continue to charge 4h		
Floating Charge Voltage	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)

