

General Features

- Oxygen recombination technology: maintenance-free.
- The patent grid alloy: less gassing, low self-discharging.
- Special paste formula: additives for deep discharge, long cycle life.
- High quality AGM separator: extend cycle life and prevent micro short circuit.
- The patent Nano silica gel electrolytes: improve the deep discharge performance.
- Cast on strap (COS) welding technology for high consistency and reliability.
- ABS container: increase the strength of battery.



Application

- Electric vehicle
- Lawn mowers
- Illumination light
- Wheelchairs
- Sweeper
- Solar Kits
- Electric tools
- Golf trolley and golf cart

Specification

Battery Model	5106-0006 12V40AH	
Capacity (25°C)	20HR (1.80V/cell)	40Ah
	10HR (1.80V/cell)	39Ah
	5HR (1.75V/cell)	34Ah
	3HR (1.75V/cell)	33Ah
	1HR (1.70V/cell)	28Ah
Dimensions	Length	195mm (7.68inch)
	Width	130mm (5.11inch)
	Height	157.5mm (6.20inch)
	Total Height	162mm (6.38inch)
Approx. Weight	11.1Kg (24.54 lbs) ± 5%	

Terminal

Unit:mm



Dimension

Unit:mm

