

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	5106-0005	12V7AH
Capacity (25°C)	20HR (10.5V)	5.2Ah
	10HR (10.5V)	4.92Ah
	5HR (10.5V)	4.42Ah
	1HR (10.5V)	3.01Ah
Dimensions	Length	151mm (5.94inch)
	Width	65mm (2.56inch)
	Height	94mm (3.70inch)
	Total Height	98mm (3.86inch)
Approx. Weight	1.88Kg (4.15 lbs) $\pm 5\%$	
Internal Resistance	Full charged at 25°C : $\leq 45\text{m}\Omega$	
Self Discharge	2% of capacity declined per month at (25°C)	

Terminal

Unit:mm

F1 Terminal

F2 Terminal

Dimension

Unit:mm