



12V 200AH AGM LEAD BATTERY

Applications

- UPS/EPS
- Power systems
- Telecommunications system
- Emergency lighting, Auto control system
- Solar/wind generating storage cyclic
- Other general purpose

General Features

- High corrosion resistant performance: Pb-Ca multi-alloy grid
- High energy density and power density
- Optimized capability of instant high-current discharging
- Excellent charge acceptance ability
- Excellent deep cycle discharge capability
- Strong high and low temperature performance
- Precision sealing technology
- Long life

Specification

Model	JM12-200
Battery Type	AGM
Nominal Voltage	12V
Nominal Capacity	200Ah
Design life	10 years
Terminal	M8
Approx. Weight	Approx 57.0kg (126lbs)
Container Material	ABS
Rated Capacity	200Ah 10Hour Rate (20.0A to 10.8V)
	161Ah 3Hour Rate 161Ah (53.7A to 10.8V)
	131Ah 1Hour Rate 131Ah (131A to 10.5V)
Internal resistance	Full charged at 25°C: 3.0 mΩ
Max. Discharge Current	2400A(5S)
	Discharge: -20 ~50°C(-4~ 122°F)

Operating Temperature	Charge : -20 ~50°C(-4~ 122°F)
	Storage: -20 ~50°C(-4~ 122°F)
Charge Method (25 °C)	Charge current: Max.50A; Recom.20A
	Float Charge voltage(-3mV/°C) : 13.5-13.8V,recom.13.5V(Full floating system) 13.5-13.8V,recom.13.62V(Cycle use system)
	Equalize charge:13.8-14.1V,recom.14.1V(-4mV/ °C)
	Cycle charge:14.4-15.0V,recom.14.4V(-5mV/ °C)
Self discharge	3% of capacity declined per month at 25°C