

# GEL Elite200 Deep Cycle Battery



## FEATURES

- Heavy Duty Grids, Maintenance Free, Stable Quality and High Reliability
- Gelled electrolyte made by mixing sulfuric acid with silica fume.
- High-rate discharge performance thanks to tight mounting technology
- Strong heat dissipation and wide operating temperature range
- Prevents acid mist from separating, environmentally friendly
- Efficient ventilation system automatically releases excess gas
- Low self-discharge rate
- Non Spillable

## APPLICATIONS

- Hybrid solar power system
- UPS battery backup
- Signal system, Emergency lighting system, Security system
- Wind solar power system
- Telecommunication equipment
- Power station and plant room



## SPECIFICATIONS

Normal Voltage	12 V
Rated Capacity ( 20 Hr Rate)	200 Ah
Dimension (height)	8.86 Inches (225 mm)
Dimension (length)	20.59 Inches (523 mm)
Dimension (width)	9.45 Inches (240 mm)
Net Weight	Approx 51.9 Kgs
Gross Weight	Approx 53.4 Kgs

## CHARACTERISTICS 77 F (25°C)

### Capacity

20 Hr Rate (5.0A)	200Ah
10 Hr Rate (9.2A)	184Ah
5 Hr Rate (16.0A)	160Ah
1 Hr Rate (60.0A)	120Ah
15 Min Rate (164A)	82.0Ah

### Self Discharge

Capacity after 3 month storage	91%
Capacity after 6 month storage	81%
Capacity after 12 month storage	60%
Mhc Discharge Current	1333A (5S)
Terminal	M3

### Internal Resistance

3.0mΩ

### Fully Charged Battery

### Charge (Constant Voltage)

Cycle	Initial Charging Current Less than 60A Voltage 14.4~14.7V/77°F (25°C)
Float	Voltage 13.5~13.8V/77°F (25°C)

# GEL Elite200 Deep Cycle Battery

