

GEL ELITE 150

Deep Cycle
Battery



Features

- Compact design
- Heavy duty grids
- Maintenance free
- Low self-discharge
- Wide operating temperature
- High impact resistive plastic cast
- Non spillable

PHYSICAL

L: 532mm (20.94 Inches)

W: 207mm (8.15Inches)

H: 216mm (8.50 Inches)

Net Wt: 47.2Kgs

Gross Wt: 48.4Kgs



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SPECIFICATIONS

Nominal Voltage	12V
Nominal Capacity	150Ah
Terminal Type	M3 Brass Insert Coated with Silver.
Separator	Absorbed Glass Mat (AGM)
Container Material	ABS
Rated Capacity	150Ah / 7.5A 20Hr, 10.5V, 25°C / 77°F 138Ah / 13.8A 10Hr, 10.5V, 25°C / 77°F 120Ah / 24.0A 5Hr, 10.5V, 25°C / 77°F 90Ah / 90.0A 1Hr, 10.5V, 25°C / 77°F 61.5Ah / 246A 15 min, 10.5V, 25°C / 77°F
Max Discharge Current	1333A (5 secs)
Internal Resistance	Approx 4.0mΩ
Operating Temperature Range	Discharge: -15~50°C (5~122°F), Charge: -0~40°C (32~104°F), Storage: -15~40°C (5~104°F)
Nominal Operating Temp Cycle	25 ± 3°C (77± 5°F) Initial Charging Current less than 45A Voltage 14.4V~14.7V at 25°C (77°F)
Float Standby Use	Voltage 13.5V~13.8V at 25°C (77°F) No Limit on Initial Charging Current Voltage
Capacity Affected by Temperature	40°C / (104°F) / 103% 25°C / (77°F) / 100% 0°C / (32°F) / 86%
Self Discharge	Capacity after 3 months storage 91% Capacity after 6 months storage 81% Capacity after 12 months storage 60%

APPLICATIONS

- *Communications Equipment*
- *Emergency Alarm and Security Systems*
- *Power Tools*
- *Solar Powered Systems*
- *Telecommunications Systems*
- *Inverters*
- *Uninterruptible Power Supplies*
- *ATM's*

