

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



GEL ELITE 150

Deep Cycle Battery

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)
Float	Initial Charging Current less than 45A
Standby Use	Voltage 14.4V~14.7V at 25°C (77°F)
Capacity Affected by Temperature	Voltage 13.5V~13.8V at 25°C (77°F) No Limit on Initial Charging Current Voltage 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*

