

# GEL VRLA ELITE 100

## Deep Cycle Battery

### Features

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

Nominal Voltage	12V
Nominal Capacity	100Ah
Terminal Type	T6 Brass Insert Coated with Tin
Separator	Absorbed Glass Mat (AGM)
Container Material	ABS
Rated Capacity	100Ah / 5.00A    20Hr, 10.5V, 25°C / 77°F 93Ah / 9.3A      10Hr, 10.5V, 25°C / 77°F 85Ah / 17A        5Hr, 10.5V, 25°C / 77°F 75Ah / 25A        3Hr, 10.5V, 25°C / 77°F 60Ah / 60A        1Hr, 10.5V, 25°C / 77°F
Max Discharge Current	1200A (5 secs)
Internal Resistance	Approx 5.3mΩ
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	25 ± 3°C (77 ± 5°F)
Cycle Use	Initial Charging Current less than 30A Voltage 14.4V~15.0V at 25°C (77°F) Temperature. Coefficient -30mV/°C
Standby Use	No Limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C (77°F) Temperature. Coefficient -20mV/°C
Capacity Affected by Temperature	40°C / (104°F) / 103% 25°C / (77°F) / 100% 0°C / (32°F) / 86%
Self Discharge	Elite 100 Series Batteries may be stored for up to 6 months at 25°C (77°F) and then a freshening charge is to be given.



### PHYSICAL

L: 330mm (13.03 Inches)  
 W: 173mm (6.81Inches)  
 H: 225mm (8.86 Inches)

Net Wt: 28Kgs  
 Gross Wt: 28.5Kgs

