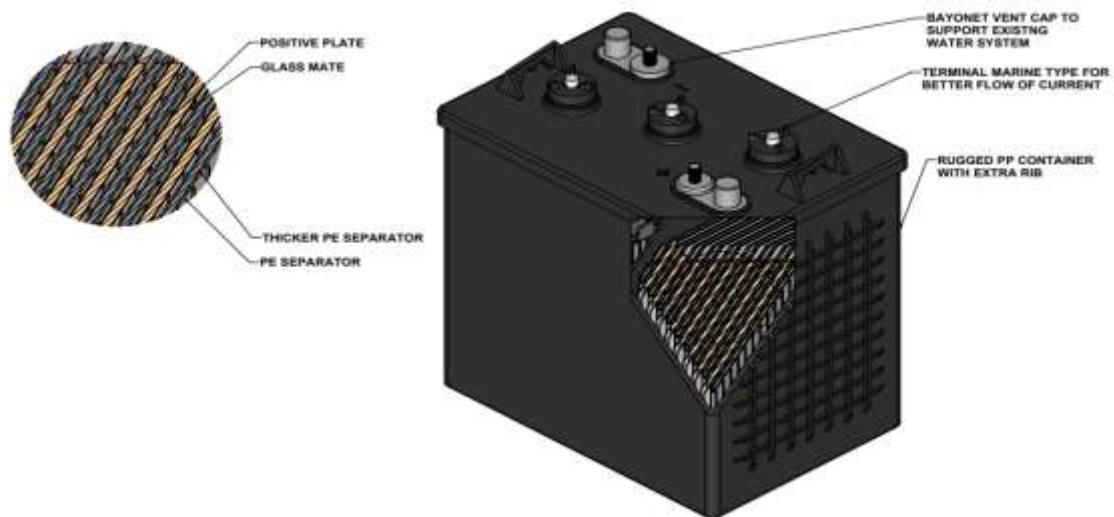


# DEEP CYCLE BATTERY DATA SHEET

Model: 6V225Ah



## Features

- High purity active material
- Special Antimonial alloys for more cyclic life
- Special paste formula for better charge acceptance, more mileage and service life.
- Bayonet type vent plug to suit your existing watering system.
- Marine type terminal with special lead alloy for better current flow.
- Roughed PP Container with extra rib.

# DEEP CYCLE BATTERY DATA SHEET

## Battery Applications

Electric Recreational Vehicle, Cleaning Machines, Mowers, Wheelchairs, Alarm Systems & Golf Cart

## Battery Construction

Battery container	Polypropylene (PP)
Type of Positive Plate	Flat Pasted
Type of Negative Plate	Flat Pasted
Terminals	Lead- Antimony Alloy
Material of Separator	PE
Electrolyte	H2SO4
Sealing Method	Heat Sealing
Supplied Condition	Acid Filled

## TECHNICAL SPECIFICATIONS

### SPECIFICATIONS

Model	6V 225Ah	
Rated Capacity at C20 hour Rate	225Ah	
Battery Nominal Voltage	6V	
Dimensions	Length	265 ±3mm
	Width	183 ±3mm
	Height up to Terminal	270 ±5mm
Fully Charged Battery	Electrolyte Specific Gravity at 27°C	1.280 ±0.010
	Battery Dry Weight (± 0.5kg)	20.5 Kg
	Battery Weight (with electrolyte) (± 0.5 kg)	27.5 Kg.

# DEEP CYCLE BATTERY DATA SHEET

## BATTERY CHARGING

Model		6V 225Ah
Constant Voltage Charging (CV) @27°C	Maximum Charging current	22 A
	Float use	6.75V
	Boost Charging	7.35V

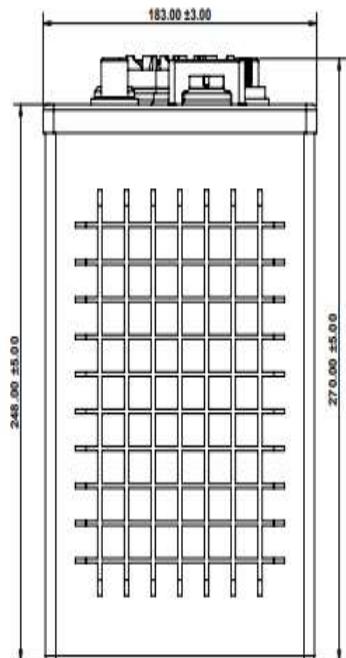
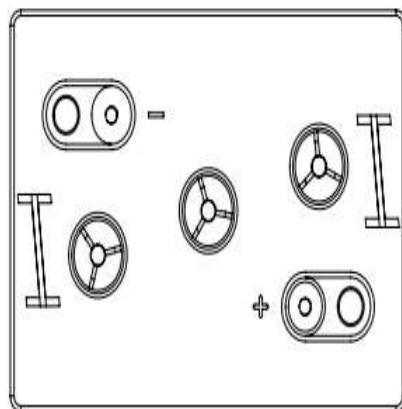
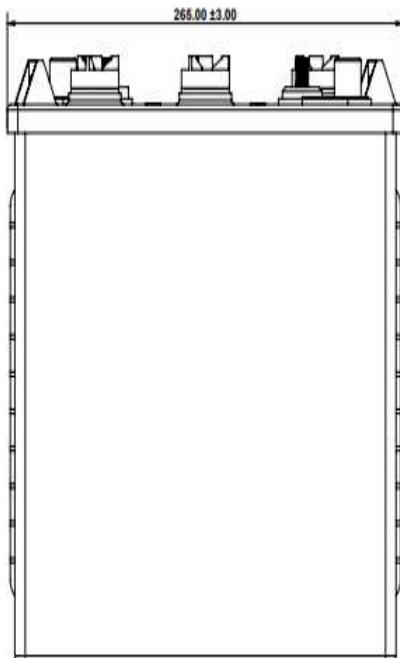
## ELECTRICAL PERFORMANCE

Capacity at 27°C	Capacity @ C20 Rate	225.0Ah
	Capacity @ C10 Rate	205.0Ah
	Capacity @ C5 Rate	180.0Ah
	Capacity @ 25Amp	447Min.
	Capacity @ 75Amp	110Min.

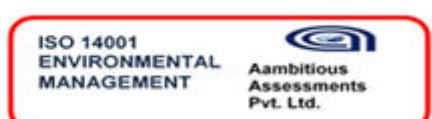
**STATE OF CHARGE:** Measure of open circuit Voltage

Battery Voltage	Specific Gravity	Percentage of Charge
6.37	1.280	100
6.31	1.260	90
6.25	1.240	80
6.20	1.220	70
6.12	1.195	60
6.05	1.172	50
5.98	1.150	40
5.91	1.125	30
5.84	1.100	20
5.76	1.075	10

# DEEP CYCLE BATTERY DATA SHEET



Zunax Energy Products LLP certified by Aambitious Assessments Pvt. Ltd.



## Zunax Energy Products LLP

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Any data, specifications or descriptions mentioned in this data sheet are  
subjected to revision by Zunax Energy without notice.



Read Instruction  
Manual

Completely  
Recyclable

Hand over to  
Authorised  
recyclers

Protect eyes  
from electrolyte

Electrical Hazard