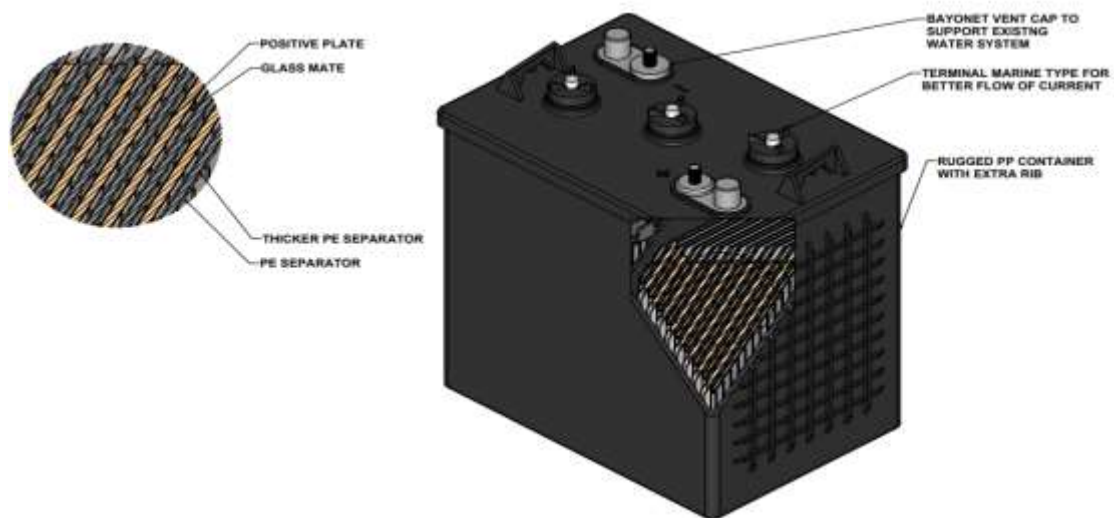


DEEP CYCLE BATTERY DATA SHEET

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	H ₂ SO ₄
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

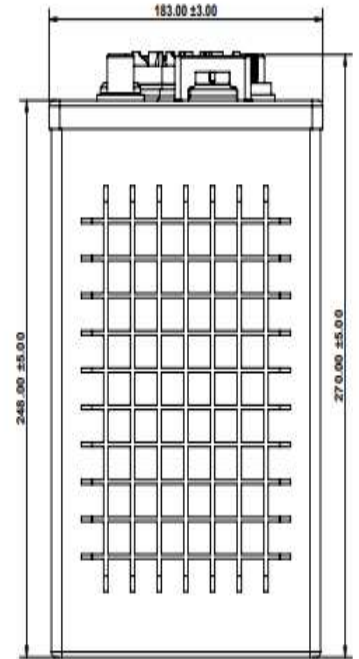
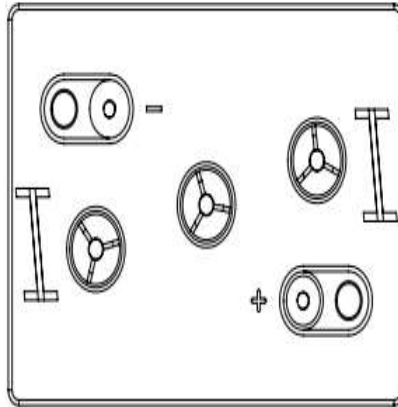
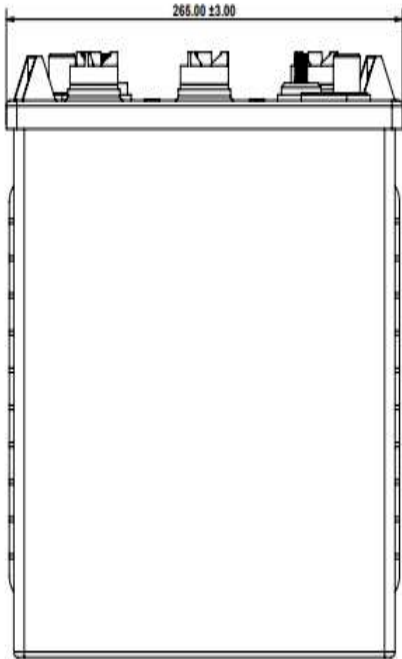
ELECTRICAL PERFORMANCE

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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Read Instruction
Manual



Completely
Recyclable



Hand over to
Authorised
recyclers



Protect eyes
from electrolyte



Electrical Hazard

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