



Alliance

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TOGETHER WE CAN SHINE THE LIGHT



HOME



OFFICE



SOLAR AND HYBRID POWER PLANT



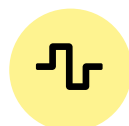
INDUSTRIAL UNIT



HOSPITALS



SOLAR STREET LIGHT

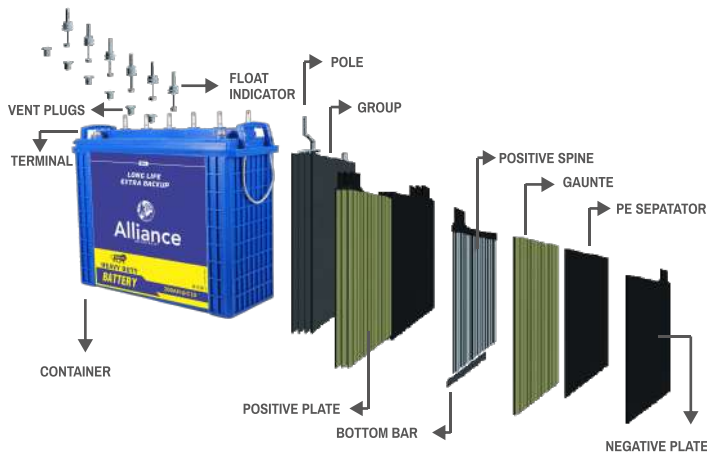


SOLAR WATER PUMP



TELECOM

KNOW YOUR PRODUCT



ROBUST AND RELIABLE

Advance spines - for better performance heavy loads and better current flow
Thicker spines - thicker spines aid in maintaining structural design and more stable resistance against corrosion failure
Thicker tubular plates - enhancing performance, giving 1200 cycles @ 80% depth of discharge

ROBUST AND RELIABLE

Thicker tubular plates - aimed at making the performance better. Gives 1200 cycles @80% depth of discharge (one cycle is one full charge followed by one full discharge)

TAKES LESS SPACE

Low footprint - unique design of battery container, with a smaller base that occupies less space, thus the floor space required is less.

PREVENTS DEEP DISCHARGE

High cycle count the plates are made from HADI machine at 150 bar pressure, making them super strong and thus preventing the battery going into deep discharge.

SAVES MAINTENANCE COST

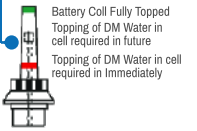
Additional fluidic head space - the head space above the battery plates increases the wearing intervals and lessens the requirement of frequent topping up

CONVENIENT MAINTENANCE

Electrolyte level indicator - specially designed indicator depicts the level of electrolyte in each cell, making for very easy maintenance.

RISK-FREE AND ENVIRONMENTALLY FRIENDLY

Effective fume arrester - prevents any flame or spark from entering the battery, ensuring complete safety and reducing the risk of explosions. It also works in reducing the escaping of gases into the atmosphere

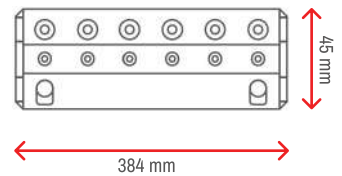
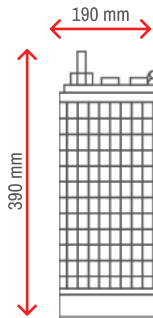
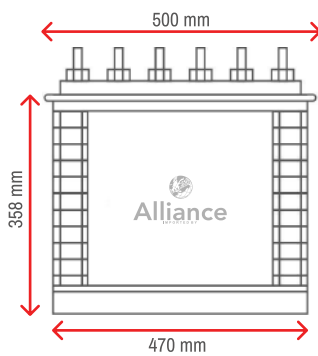


FASTER ELECTROCHEMICAL REACTION

Higher number of ribs - keeps the acid channel open for faster and better electrochemical reactions

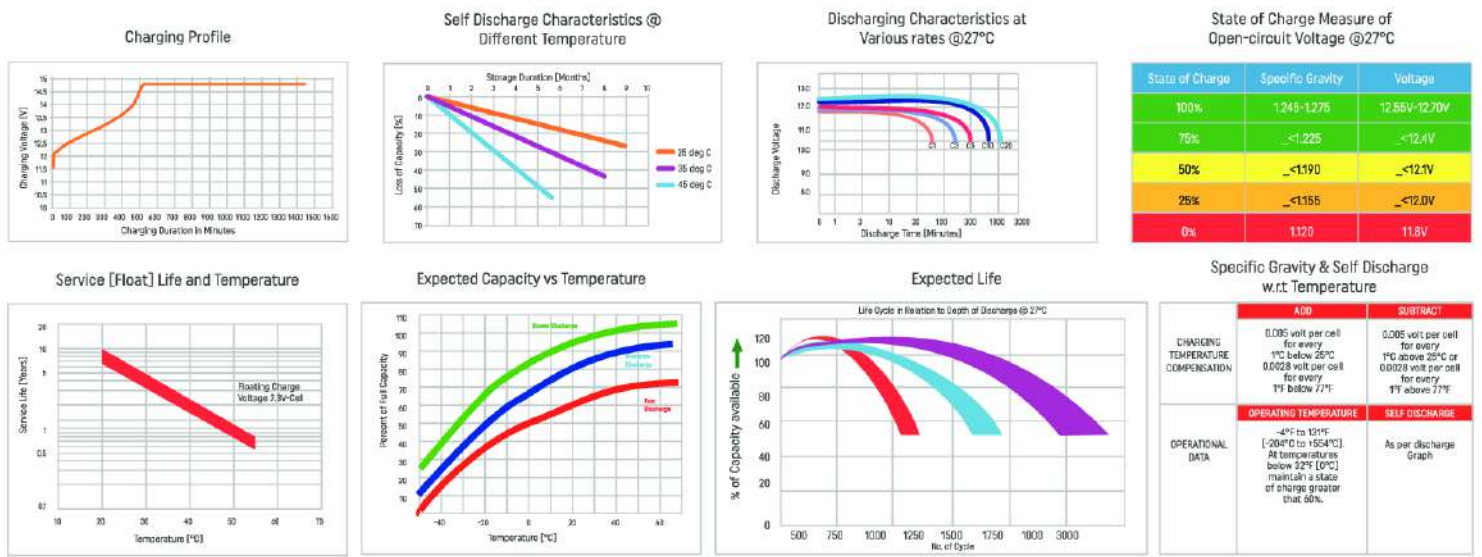
PRODUCT FEATURES

- Long Hour Backup
- 30% Extra Electrolyte
- Latest PE Envelope Separator Technology
- Very Efficient in Hybrid Applications
- 99.994% Pure Lead for longer life
- Advanced Grid Pasting Compound
- Enhanced grid Design
- Twin Spine Plates
- Ceramic Water Level Management



BATTERY SPECIFICATIONS & PARAMETERS

Capacity (27 C)	20 Hours rate to 10.5 V		200 AH
	10 Hours rate to 10.8 V		160 AH
	7 Hours rate to 10.8 V		147 AH
	5 Hours rate to 10.8 V		133 AH
	3 Hours rate to 10.8 V		115 AH
	1 Hours rate to 10.5 V		80 AH
Ah/ Wh Efficiency	Amp. Hour Efficiency		96%
	Watt. Hour Efficiency		82%
Capacity loss on Storage	3% per month		
Ah/ Wh Efficiency	Max. Current		19.2 A
	Cyclic Use	Control Voltage	14.4 A
	Floa Use	Control Voltage	13.8 A



FEATURES

- Robust Tabular with Pressure Diecasted spine-resulting low rate of spine corrosion.
- Spill Proof Vent plug - resulting in no spillage on top and low controlled aci fumes.
- Optimized Negative paste receipt for fast charge acceptance.
- Consistent Backup throughout life.
- Excellent behavior in PSOC condition as compare.
- Low Self Discharge.
- Excellent Performance on deep cyclic application.
- Very High Design & Service Life.
- Low water loss.

PRODUCT SPECIFICATION

MODEL NO.	GROSS WEIGHT	PLATE SIZE	PLATE COMBINATION	12V
ALLIANCE 2300-230AH	72 kg ± 2kg	8MMX15 SPINE X240MM	2P+3N	2:10
ALLIANCE 2000-200AH	66 kg ± 2kg	8MMX15 SPINE X250MM	3P+4N	3:10

EXPLORE MORE PRODUCTS





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