



36

YEARS
OF LEADERSHIP
IN TECHNOLOGY

PROUDLY
MADE
IN
INDIA



36+ | YEARS OF TRUST
COUNTRY PRESENCE
GLOBAL OEM BRANDS MANUFACTURER

EMPOWERING A GREENER TOMORROW

THE COMPANY WITH OVER FOUR DECADES
OF MANUFACTURING EXPERTISE AND INNOVATION

DEEP CYCLE SOLAR BATTERY (VRLA & OPZV)

FORTUNER Deep Cycle Batteries are the best solution for renewable energy storage systems that ensure reliability and longevity. Unlike some manufacturers who simply repackage existing battery products into a new array and call it a solar battery, we understand market needs and have developed an innovative Deep-cycle solar storage battery that provides the best available power storage solution for contemporary Solar and Wind power systems. We have a comprehensive capacity range of Deep-cycle Solar batteries. Our batteries are heavyweight, and that's important! "Heavy" means energy-dense plates that use more active lead material. Heavier plates that use more lead material are directly related to higher battery performance and longevity. So, even if the batteries look similar, batteries with more active lead material will last longer. These batteries are best suited for applications like Offshore Oil rigs, Power generation industries, Solar off-grid power backups, and Telecommunication setups.



Our Salient Features

- Completely sealed units to make them leakage and spillage-free.
- The battery is free to install in any position.
- Much more efficient than others owing to active material for faster charge acceptance.
- No failure due to Partial State of Charge (PSoC).



10 Hrs. Capacity which gives extra power



High Efficiency of Recovery



Low Self Discharge which increase the Battery Life.



High Efficient Deep Discharge



Maintenance Free



No Electrolytic Stratification



Triplex Sealed Construction



Heavier plates which gives more Power & Longer Backup



TECHNICAL SPECIFICATIONS

VRLA (AGM & GEL) BATTERIES

2V - 100AH TO 3000AH

12V - 7AH TO 250AH

FORTUNER VRLA (AGM & GEL) Batteries are orientation-free batteries and are used widely in large portable electrical devices, where large amounts of storage are required, and that too at a lower cost than other maintenance-free batteries like Lithium-ion.

These batteries are rugged and are best suited for rough and tough operating conditions. They offer much more resistance to extreme temperatures, vibrations, and shocks.

Our Salient Features

- Low self- discharge rate: ≤3% month
- High sealed reaction efficiency: ≤99%
- Structure: Compact design, shorter internal connectors between cells
- Terminal: Two or more types terminals are convenient for selection
- Terminal Sealing: Double sealing technique (mechanical + epoxy glue)
- Separator: Using improved AGM separator, makes lower resistance higher assembling pressure to increase deep cycle life
- Good high rate discharge performance
- Wide operation temperature range : - 20-60°C
- Plate: Pasted flat type, with advance deep cycle formula of AM
- Vent system: Gases can be vented through flame arrester/ filter
- Battery case: Made of high strength ABS(UL94- HB) & (UL94- V0) is optional

Model	Voltage	Capacity AH	HR Rating	Weight (In kg)±2%	Dimension (In mm)		
					Length	Width	Height
FR 12072	12	7.2	Available in 20 HR & 10HR	2.2	151	65	93.5
FR 1250	12	50		13.70	229	138	210
FR 1270	12	70		22.07	260	169	210
FR 12100	12	100		31.0	328	172	222
FR 12150	12	150		45.0	483	170	24
FR 12200	12	220		64	522	240	219

Model	Voltage	Capacity AH	HR Rating	Weight (In kg)±2%	Dimension (In mm)		
					Length	Width	Height
FROP2V 2-200	2	200	10 HR	16.8	103	206	355
FROP2V 2-600	2	600		46.5	145	206	506
FROP2V 2-1000	2	1000		77	233	210	648
FROP2V 2-1500	2	1500		110	275	210	831
FROP2V 2-2000	2	2000		150	399	214	807
FROP2V 2-2500	2	2500		190	487	212	807
FROP2V 2-3000	2	3000		225	576	212	802
FROP2V 12-100	12	100		36	407	177	225
FROP2V 12-160	12	160		57	530	209	219
FROP2V 12-200	12	200		73	520	268	225

