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EVITA®

PRODUCT CATALOGUE

EXPERIENCE ENERGY ENGINEERING

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SMARTX
Innovative back up & Power Companion

**PRO2.0
POWER**

An aerial night view of a city skyline. A prominent skyscraper with a curved, illuminated top is the central focus. The city lights are visible in the background, and the sky is filled with clouds, suggesting a sunset or sunrise. A large red semi-transparent rectangle is overlaid on the lower half of the image, containing the company name and descriptive text.

EVITA[®]

Leading manufactures and engineering solution providers in Power generation, management and storage . Production capacity of 40000 HD TUBULAR plates of lead, 2500 units of high power rated 4 layer PCB's per day. Holding R&D centres in the field of mass power storage and distribution and effective utilisation.

We advance through creativity and efficient processes to implement new ideas. We encourage development and execution of innovation strategies to be competitive. We encourage and disseminate the creation and development of new innovative products, technologies and ideas for development of new markets. We have a clear vision of where we are going. We focus our goals to achieve leadership objectives and strategies. We conduct our business fairly, with honesty and transparency. We operate within letter and spirit of the law. We uphold the values and principles of our organization in every action and decision.

EXPERIENCE ENERGY ENGINEERING



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Our mission is to become a Global Power House respected by customers and preferred by investors, known for innovative products and solutions.

A modern interior space featuring a light-colored modular sofa with several cushions. The walls are composed of vertical wooden slats, and the ceiling has a similar slatted design with recessed lighting. A large window on the left shows a dark, leafy outdoor area. The overall atmosphere is minimalist and sophisticated.

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About Evita Power

Evita Power Systems is a leading manufacturer and engineering solution provider in Power generation, management and storage. Production capacity of 40000 HD TUBULAR plates of lead, 2500 units of high power rated 4 layer PCB's per day. Holding R&D centres in the field of mass power storage and distribution and effective utilisation.

Evita Provides Industrial Batteries Made with UCA technology Suitable for all ups/inverter design. Ultra low maintenance, heavy duty & abuse resistant. Designed for improved efficiency under normal charging conditions.

Evita inverter batteries for home are optimally designed for long & frequent power cuts. If you want to run electric devices and home appliances during long power cuts, Evita Batteries for home use is a perfect choice. We offer the most extensive portfolio of Inverter batteries for home.



PURE GRADE LEAD

Made with pure grade lead for durability and performance. Tubular plate designed for long life in the deep discharge cycle. The superior active material for excellent discharge performance.



ULTRA LOW MAINTENANCE

Excellent charge acceptance suitable for frequent power cuts. Micro porous ceramic vent cum sealed floats plugs to reduce topping up frequency. Works effectively under high ambient temperature.



Uninterrupted Power
Supply For Your
Late Night Works.



EXPERIENCE
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EVITA
THE EXTRA POWER HD TUBULAR BATTERY
Made with LCA TECHNOLOGY

WARRANTY
60
MONTHS

TT2000+
MADE IN INDIA

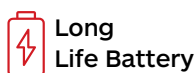
200 AH
Capacity 12V C10/R @ 27°C

www.evita-power.com

Evita Tubular Batteries

Are you fed up with power issues?

Evita tubular batteries for home offers you the complete satisfaction during power cuts. Its armoured tubular plates are made custom for uninterrupted power delivery during long power cuts. This inverter battery for home use comes in abrasion-resistant, leak-proof tower type polypropylene container with more electrolyte, which ensures lower maintenance and better safety. Evita inverter battery for home is specially built with proprietary alloy composition, precisely chosen ingredients and components, ensuring faster charge recovery after every discharge, so that your battery is ready for any-time power cuts.



Long
Life Battery



Low
Maintenance



Rugged
Container



Recyclable
Product

Key features

- It has high purity, corrosion-resistant proprietary spine alloy composition for long battery life
- Extra-strong, flexible oxidation-resistant gauntlet for better performance and long life
- Puncture-resistant polyethylene separator which minimize the possibility of internal short circuits
- High Durability with sealed plastic housing
- Best Solution for areas with long and frequent power cuts
- Easy maintenance with level indicators.

■ MORE THAN 6 YEARS FLOAT LIFE AT 20°C

■ WIDE OPERATING TEMPERATURE RANGE

■ ROUND TRIP EFFICIENCY AS HIGH AS 85%

■ LOW SELF-DISCHARGE & LONG SHELF LIFE

■ EXCELLENT DEEP DISCHARGE RECOVERY CAPABILITY

PRO2.0 POWER

60*
MONTHS
WARRANTY



LOW MAINTENANCE



SAFE TO USE



LONG BACKUP



HIGH EFFICIENCY

**LOW MAINTENANCE
& LONG BACKUP**

PROFESSIONAL'S POWER BACKUP

PRO2.0 POWER



EVITA PRO 2.0 POWER TUBULAR BATTERIES

EVITA Pro 2.0 Power Tubular Battery is the next generation tubular battery. They are designed in a way that they can withstand high level of power cuts easily. These batteries also have 30% more acid volume per ampere hour than all the other tubular batteries. Moreover, these batteries are designed to withstand even over charging. All these superior features make it one of the most demanded inverter batteries.

Key features

- These are tough batteries with a much tougher thick plate for all conditions
- Made using Evita's UCA technology, they promise superior performance
- They are housed in tall DIN containers
- More electrolyte has been used for better efficiency
- It is most suitable in deep cycle application
- Special additives and expanders for better charge and discharge cycle.
- Higher ampere hour and watt hour efficiencies.
- Unique electrolyte level indicator is available for accurate measurements.

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SMARTX

Innovative back up & Power Companion



An Intense Backup Solution For The Power From Sun



SMARTX

EVITA SMARTX SOLAR TUBULAR BATTERIES

Evita Power Systems is among the top solar tubular battery manufacturers in Kerala offering Solar batteries. Tubular Solar Batteries manufactured by Evita are many steps ahead of other available options in the market. The reasons that make this product a much superior performer is the selectively chosen alloy, high pressure casting in HADI machines, in-house oxide formulation, imported microporous separators and vent plugs. The combination of low antimony alloy in the positive spine and ceramic vent plugs keep the water topping up requirement very low. These features ensure high longevity and make the batteries a reliable storage power solution.

Key features

Superior Performance, High Reliability & Guaranteed service life

Specially designed for arduous SPV application - Available in 12V, 6V & 2V ranges

Intrinsically suited for regular deep cyclic duty - Superior Cycle Life

Ultra-low maintenance

Factory filled and charged 2V modular cells for easy handling and installation-ready



Very Low Maintenance
Topping up: Once in 8 to 10 months



Long Design Life
Long cycles(1500@80% DOD)



High Temperature Performance
Can handle extreme weather conditions



EVITA[®]



Excellent Low-light
performance



Advance EVA
Encapsulation



Severe Weather
Resilience



Best in Class
Efficiency



Evita Solar Panels

Polycrystalline cells are a slice cut from a block of silicon, consisting of number of crystals. They have a speckled reflective appearance and thickness of the slice is clearly visible. The cells are less expensive to produce and more suited for Indian solar conditions. Evita solar panels are made of A grade mono perc cells that gives higher efficiency even in low light and cloudy weather. Loom solar is only company in India that makes mono panels using perk cells in 12 volt design. The additional feature includes 4 busbars, 36 cells and 25 years performance warranty. IP 67 rated junction box is given with MC4 compatible cable connector for higher module efficiency.

Key features

- Advanced EVA encapsulation to give better protection to modules
- Best in Class conversion efficiency
- Anti reflective coating for more light absorption
- Optically, mechanically and electrically tested
- High strength Aluminium frame design to offer high torsion resistance
- Compliance to IEC standards"



EXPERIENCE ENERGY ENGINEERING

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