



Anushri Systech Private Limited



ASPL Solar
Future Solutions in Solar

JOIN WITH US..
TO HARVEST SOLAR ENERGY
TO THE MAXIMUM



EPC Contractor for solar power plant

ENGINEERING SUPPORT

- ⚡ PV design and inverter selection
- ⚡ Electrical Design
- ⚡ Structure design
- ⚡ Civil design

PROCUREMENT SUPPORT

- ⚡ Procurement of quality Materials

CONSTRUCTION SUPPORT

- ⚡ Construction activities at site
- ⚡ Training of Operation and Maintenance Personnel
- ⚡ Commissioning of the project
- ⚡ Handing over of the project to the client

Our Offering on solar

FOR RESIDENTIAL CUSTOMERS

- ⚡ Off Grid Roof top end to end solution
- ⚡ Agriculture Solution
- ⚡ Ongrid Roof top Solar

FOR CLIENT

- ⚡ Consultancy
- ⚡ Prompt relevant information
- ⚡ Best Practices



VIVATEK Online UPS

1PH – 1PH

- ECO LITE **1-3KVA** LONG BACKUP UPS
- ECO PULSE **1-3KVA** BIB UPS
- ECO G4 **6-10KVA** LONG BACKUP UPS
- LTX SERIES **6-10KVA** UPS TRANSFORMER BASED
- LTX II SERIES **5-10KVA** UPS TRANSFORMER BASED

3PH – 1PH

- ECO G4 PLUS **10-20KVA** HF TRANSFORMER LESS
- ECO MAG E **10-30KVA** LF TRANSFORMER BASED
- LTX **10-50KVA** LF TRANSFORMER BASED



3PH - 3PH

- ⚡ ECO G4 N **10-30KVA** HF TRANSFORMER LESS
- ⚡ ECO MAG ML **10-120KVA** LF TRANSFORMER BASED
- ⚡ ECO MAG M PLUS **80 -500KVA** LF TRANSFORMER BASED
- ⚡ MAG G SERIES **30-200KVA** LF TRANSFORMER BASED
- ⚡ ECO G4 NM **40-120KVA** HF TRANSFORMER LESS
- ⚡ MAG EP **10-800KVA** LF WITH TRANSFORMER BASED
- ⚡ LTX **10-200KVA** LF TRANSFORMER BASED

MODULAR

- ⚡ ASCEND **10KW - 100KW** MODULAR
LINE INTERACTIVE UPS

1PH - 1PH

- ⚡ ECO QT SERIES **600 VA - 3000 VA**



NICAD Batteries

Features



Long cycle life and storage life.



Rugged construction to meet severe mechanical & electrical conditions.



Very low self discharge.



Wide range of operation both high temperature & low temperature.



Long shelf life.



Can withstand deep discharge up to zero volt & even reverse.



Low maintenance.



Economical cost in long run.

VIVATEK BATTERIES are available in High, Medium and Low Discharge ranges (KPH, KPM and KPL) having wide capacity range & hence suitable for many applications

Application



Fire safety alarms,
medical emergency
stand by ups &
computer back up.



Engine starting lube
oil pumps / turbines
starting.



Railway diesel
and electric start.



Railway rolling stock,
railway metro & signal,
tele communication.



Industrial
petrochemical,
fertilizer and cement.



Defence and
Aviation.



Switch gear tripping circuit pipeline, (Oil and gas) off
shore platform, remote telemetry.



Lead Acid Industrial Batteries

Our industrial segment includes sales to power backup equipment (UPS), traction equipment (forklifts, golf carts, electric vehicles), infrastructure sector (railway, telecom, solar, power generation and utilities) and exports (traction and standby).

As India's largest storage battery company with widest range of both conventional flooded as well as latest VRLA batteries, we design, manufacture, market and sell the widest range of lead acid storage batteries in the world - batteries ranging from 2.5Ah to 20,600Ah capacity - to cover the broadest spectrum of applications. We market our industrial batteries to the domestic market, under Exide, SF and CEIL brands.

PRODUCTS & APPLICATION AREAS

Institutional UPS Batteries



Telecommunication



Traction &
motive power



Power & infrastructural
Projects

Lead Acid Solar Solutions Batteries

The world looks forward for sustainable development and gradually opts for non-conventional energy sources like solar power, wind power, hydel power and other forms of renewable energy, Exide has come forward with a state-of-the-art range of products for photo-voltaic applications.

Having decades of experience while operating in the Indian tropical climate, Exide has manufactured its range of solar batteries with enhanced technology, which is also specially equipped to provide high cycling performance.

The power requirement of domestic and commercial consumers are increasing exponentially where the challenge is to meet the demand either through Grid or Renewable Energy Sources. While these applications are new and expanding, the shift towards expanded role for energy storage in the de-regulated electricity market becoming evident. Cost effective energy storage systems will play a significant role for utility and end-customers for an organic and sustainable solution.

Exide being the market leader in India for more than 70 years, can offer complete renewable energy solutions to meet the application demand. Our expertise coupled with the experience of our collaborators/partners can offer technologically agnostics renewable solutions with storage which will inevitably bear the trust and performance associated with Exide Brand.





Exide Sunday
Rooftop Solar Systems



Tubular Solar
Batteries



Solar PV Modules



Solar Inverters

Lead Acid IUPS Battery Range

Batteries available for IUPS system applications in the following ranges as per Technology are

SEALED MAINTENANCE FREE VRLA BATTERIES



VRLA Exide NXT
Plus Range



Exide Power safe EHP Range
- Battery for Data Centre



VRLA Exide Power safe plus Range

FLOODED BATTERIES



Flooded 6EL Range



Flooded 6EL plus Range



VIVATEK STABILIZER

- ✈ SP Based – high speed correction
- ✈ Field programmable 3 stage TRIP and trip delay for low & high voltage and over load
- ✈ Very wide input voltage range & excellent output stability
- ✈ Low losses and minimal heat dissipation due to an efficiency of over 98% of full load
- ✈ Event logging, details of last trip is captured and stored in EEPROM
- ✈ Field programmable servo parameters and are stored in NV memory
- ✈ Power consumption is below 0.5 to 1.5% depending upon the input voltage range
- ✈ Suitable for 100% duty cycle
- ✈ No waveform Distortion – No harmonics added
- ✈ High overload / inrush rating
- ✈ Immune to load PF & supply frequency variations
- ✈ Easy & Simple maintenance, high reliability



INVERTERS

Features

- ⚡ Guarantee longer life and higher power output.
- ⚡ Higher backups.
- ⚡ Minimal plate failures.
- ⚡ Ability to withstand long and frequent power outages.
- ⚡ Ability to recover from deep discharge.
- ⚡ Require lesser topping-up frequency.
- ⚡ Have better thermal management.



Application

- ⚡ Inverters can be used as an UPS-Uninterruptible power supplies
- ⚡ These can be used as standalone inverters
- ⚡ These can be used in solar power systems
- ⚡ An inverter is the basic building block of an SMPS- switched mode power supply.
- ⚡ These can be used in Centrifugal fans, pumps, mixers, extruders, test stands, conveyors, metering pumps, and Web-handling equipment.



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