www.marssolaraqua360.com

MARS SOLAR 360™
Energy Transformed

SOLAR OFF GRID SYSTEM

POWER PRODUCTION WITH BACKUP - 1KW to 100 KW

India enjoys over 300 days of sunshine every year. At Mars solar 360, we have developed an array of solar power solutions that are reliable, affordable and green. Mars solar 360 brings you custom-made systems to create completely self-sufficient power supply. Once installed, this system will power all electrical appliances and applications through solar energy.

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SOLAR OFF GRID SYSTEM

BECOME ENERGY SELF-SUFFICIENT

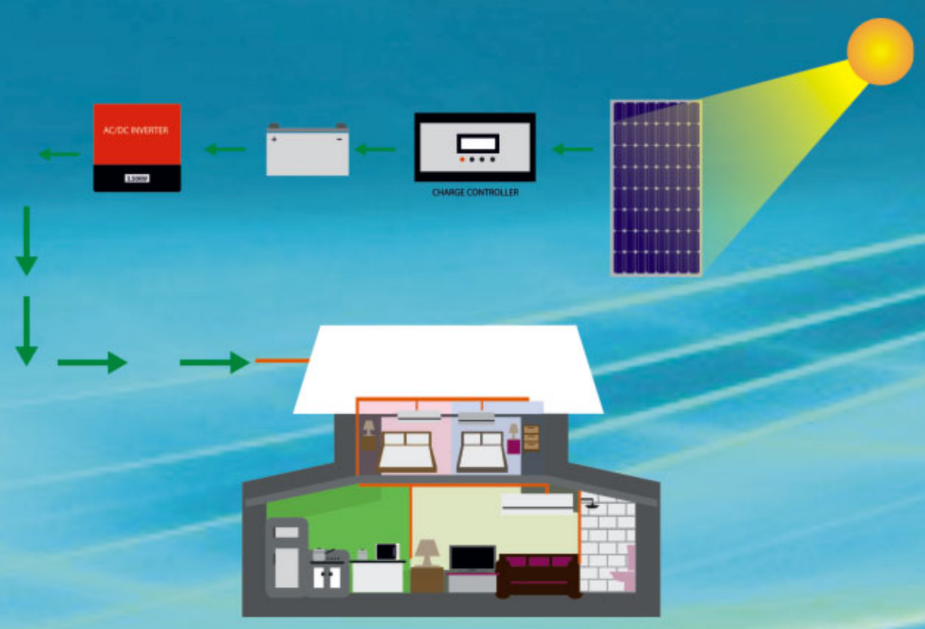
Living off the grid and being self-sufficient feels good. For some people, this feeling is worth more than saving money. Energy self-sufficiency is also a form of security. Power failures on the utility grid do not affect off-grid solar systems. These systems allow you to store your solar power in batteries for use when the power grid goes down or if you are not on the grid. Provides power for your critical loads when the power grid is down. An off the grid solar system is a system that is designed to work on it's own. It is not connected to the main power supply or any other power grid. It solely relies on the solar panels to produce the power which is then stored in batteries. Advantages of an off the grid system are that you are completely energy independent, meaning that you don't get the negatives that come with using the main utility grid, such as power outages. An off the grid system can be installed virtually anywhere, as long as there is sun. It stores the electricity provided so you will always have electricity to use provided that there is enough stored. You will not be receiving any power bills at all with an off the grid system because it is independent, making it a free power solution for your home.

SALIENT FEATURES

- Optimum functionality, longer service life, reliable operation.
- Capacity 1 kilowatt - 100 kilowatt.
- Intelligent MPPT based charge controller.
- Reduces cost of operations and maintenance of generator set
- Stable and adequate supply of electricity
- Optimal use of all available energy resources

SPECIFICATIONS

- Sine wave Inverter - 1 KVA to 25 KVA
- Single phase and Three phase inverters available
- Panel Ranges from 125 W to 315 W
- Output Frequency – 50 Hz
- Output voltage – 240 V for single phase, 440 V for Three Phase
- Input supply – DC
- Battery voltage 12V/24V - SMF/ Tubular



APPLICATIONS


VILLAS


INSTITUTIONS


COMMERCIAL BUILDINGS


HOTELS/RESORTS

HOSPITALS

MARS SOLAR AQUA 360™
Manufacture | Integration | Solutions | Service

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RO PLANT | SOLAR WATER HEATERS | STP | ETP | WTP | SOLAR ON GRID | SOLAR OFF GRID
SOLAR PUPMING | PUPMS | HYDRO PNEUMATIC SYSTEM | UPS | STABILIZER | HARMONIC FILTER