



## Immunity from Power Cuts and Power Shortage

### Complete Energy Security Solution from TeamSustain

- Power all your gadgets & devices with quality power all year round
- State-of-the-art system at unbeatable price
- Designed considering the weather data of respective sites through computer stimulation, thus ensuring 100% availability
- No stabilizers or UPS required as the system provides conditioned, quality & pure sinewave power
- Modular system - Capacity of Solar Array & Inverter can be increased at any time
- Future Ready – Includes features that enable selling power back to grid
- Avail capital subsidy

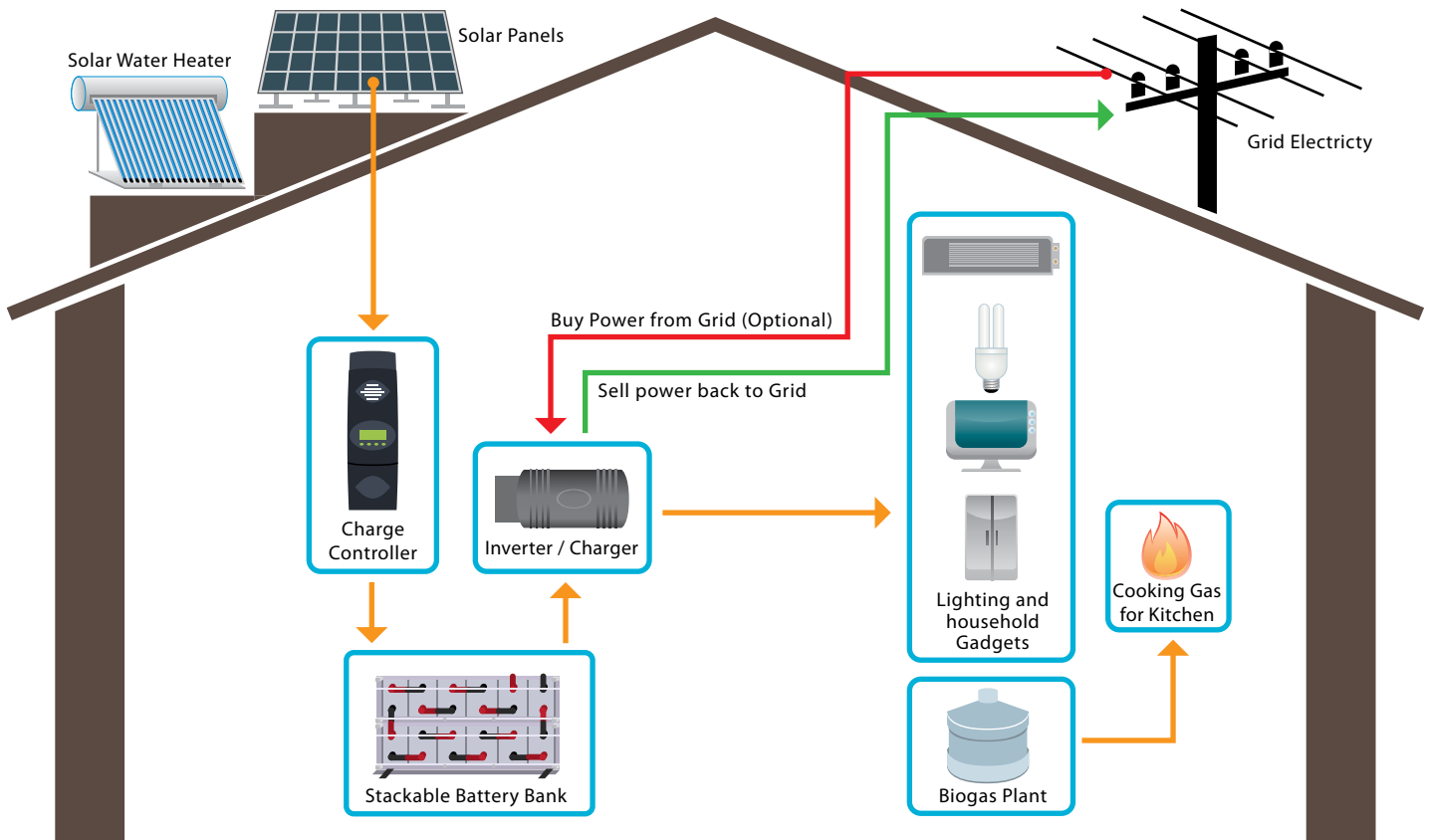
Lighting and Gadgets

Hot Water Supply

Cooking Gas

Sell power back to Grid

Avail Capital Subsidy



| System Generation Capacity | Units of electricity generated* | Continuous Power Rating | Surge Capacity |            |
|----------------------------|---------------------------------|-------------------------|----------------|------------|
|                            |                                 |                         | 5 Seconds      | 30 Seconds |
| 1.5 kW                     | 8 Units/ Day                    | 1500 VA                 | 2400 VA        | 1650 VA    |
| 3 kW                       | 15 units / Day                  | 3000 VA                 | 4800 VA        | 3300 VA    |
| 6 kW                       | 30 Units / Day                  | 6000 VA                 | 9600 VA        | 6600 VA    |

\* Based on Site and Climatic Conditions

## GETWATT, KOREA - THIN FILM SILICON PHOTOVOLTAIC MODULES

- Easy to install modules, long-term warranty
- Low temperature deposition, low temperature coefficient
- Remarkably low consumption of raw silicon material
- Guaranteed product quality using verified parts – Junction Box, PV-Cable, Connector, Junction Potting, Back Sheet and Frame Sealing
- Warranty (limited) – 25 years



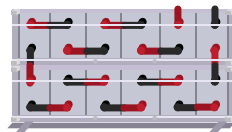
## OUTBACK, USA - CHARGE CONTROLLERS

- Industry leading Maximum Power Point Tracking (MPPT) charge controllers
- Increases renewable energy yield by up to 30%
- Innovative solar harvesting and battery charging - maximize systems potential
- Allows higher input voltage up to 120 Volts DC for a balance system voltage of 24, 48 or 60 Volts – reduction in cable cost and losses
- Warranty – 10 years



## BATTERY BACKUP

- Hi Performance, Maintenance Free VRLA Batteries
- Design Float Life – 20 Years
- Design Cycle Life – 2000 Cycles at 50% DOD
- Operating Conditions – -40° C to +60° C
- Shelf life without recharge – up to 6 Months



## OUTBACK, USA - SINEWAVE INVERTER CHARGER

- Next generation advanced power management systems that produces true sinewave AC electricity for stand-alone and back-up power needs
- Off Grid models, Grid Tie / Interactive Models
- Mobile and marine models
- Modular system architecture and ability to increase from 2 kW to 30 kW
- Parallel series and 3 phase stacking capabilities
- Three phase configuration - option
- Sealed and vented models
- Non volatile memory
- High surge power – can handle air conditioners and pumps
- Future Ready – Includes features that enable selling power back to grid
- Remote System Monitoring via an easy-to-use web interface
- Warranty – 5 years



## BIOGAS PLANT

A Biogas Plant of 2 m<sup>3</sup> size, when utilized in full capacity, can produce 1 Kg of Biogas daily for cooking purposes.

## SOLAR WATER HEATER

A 200 LPD Solar Water Heater can help saving approximately 1500 units of electricity every year.



**GETWATT**



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