

## SOLAR HOME SYSTEMS



The Solar Home Systems (SHS series) offered by TeamSustain are of high performance, complete and easy to install. Incorporating years of experience and the latest solar technology, TeamSustain harnesses the power of the sun to provide reliable and cost effective electricity. These systems supply electricity for lighting, entertainment and information to homes that are not connected to grids or where it is quite erratic. The Solar home system is an excellent solution for household electrification in rural areas.

A typical standalone solar photovoltaic home system comprises PV module for charging the battery, solar deep cycle battery for storage, a charge controller for the safe charging and discharging of the battery, lighting luminary and provision for connecting other loads ( radio, tape recorder, portable TV etc. depending upon the configuration) as well as a complete set of installation hardware.

The battery and SPV module rating are selectable as per the requirement. We provide an easy-to-use illustrated user's manual for easy installation and trouble free usage.

### FEATURES

- Safe & easy to install
- Free from noise, smoke and pollution
- Requires very little attention
- Possible to expand the system in future
- Available in different configurations
- Elegant and efficient light units
- Provisions for operating extra loads
- Highly advanced charge controller
- Longer battery life ensured
- Adequate protections and indications

