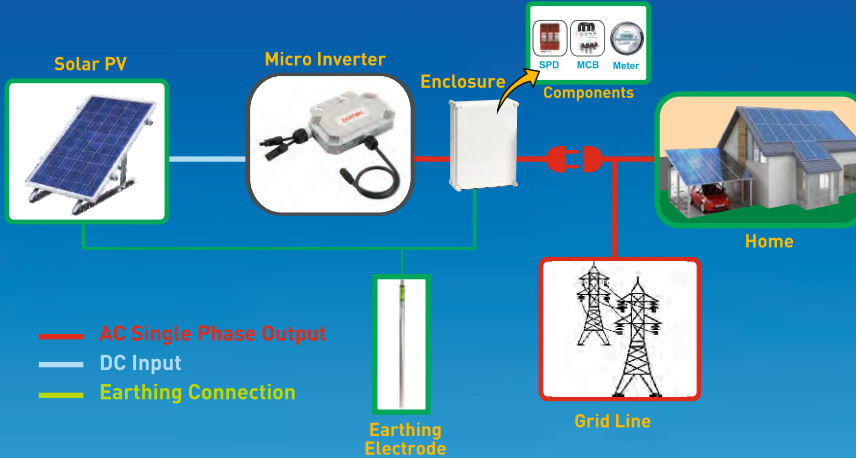


SPL™

SPL™

Schematic Diagram



System consist of various specialized manufacturers in the industry



Plug into the Sun!

SPL™

STERLING POWERGENSYS LTD.

2/10 Meghal industrial Estate, Devidayal Road,
Mulund(w), Mumbai 400080-INDIA

Toll Free: 1800 22 0561 mktg@splsolar.in

Available on

To view entire product range from 2Kw - 1000Kw visit www.splsolar.in

smart home™
MICRO
SolarPv Power Generating System

Power your home
full day with Solar

ideal for
2^{to}5
UNITS
of day time
consumption
(7am to 5 pm)

Benefits

- Energy saving from the first day
- Reduce electricity bill of higher slab
- No power cut during day time**
- Low and Easy maintenance
- Safe and green for the environment
- Proven, long-lasting modules with assured power output for 25 years



POWER OUTPUT FOR
25
YEARS

smart home MICRO™
SolarPv Power Generating System



Owing to the rising electricity tariffs in India, our wide range of **SMART HOME MICRO** Single Phase grid connected Solar Roof Top PV systems are becoming economically viable, offering multiple benefits. The expected payback with mid-sized grid connected RTPV solution is 6 to 10 years.

- Your contribution for reducing carbon footprint
- Helps to save the environment for future generation



COMPONENTS

Solar Panel 	Micro Inverter 	Electronic Meter 	Mounting Structure
Plugin Socket with 3core Cable 	Earthing System 	Enclosure 	Installation Kit & Guide

Standard 5 year warranty on all components with free replacement

SPECIFICATIONS

	SES-SHM-250	SES-SHM-500	SES-SHM-750	SES-SHM-1000
Ideal for day time consumption (7am to 5pm)	2units	3units	4units	5units
Number of 250 watt Solar Panel (Polycrystalline)	1	2	3	4
Net metering option	✓	✓	✓	✓
Overload & Surge Protection	✓	✓	✓	✓
Possibility of parallel with existing UPS (P+N)& Battery with ATS**	✗	✗	✓	✓
Expected Energy Generation Kwh/year	365	730	1090	1450
Delivered Price (All inclusive)	₹36900/-	₹61900/-	₹80900/-	₹98900/-

• Installation Charges Rs. 1500 • Service charges / Visit fees Rs. 300 per

LOAD CHART day time consumption*

Appliance	Hours	SES-SHM-250	SES-SHM-500	SES-SHM-750	SES-SHM-1000
Computer/ Laptop	4 hr	1 icon	2 icons	3 icons	4 icons
Television (LED)	4 hr	1 icon	2 icons	3 icons	4 icons
Tubelight & CFL	3 hr	1 icon	2 icons	3 icons	4 icons
FRIDGE 210 LTR	8 hr	0 icons	1 icon	2 icons	3 icons
Fan	3 hr	1 icon	2 icons	3 icons	4 icons
Split AC	4 hr	0 icons	0 icons	1 icon (1 ton)	1 icon (1.5 ton)

* Based on typical household loads and typical ratings. Check specific wattage of the appliance you are using.