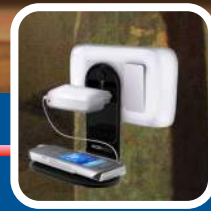


SPL™

BIJLEE™
Ultam Ghar

चलो बढ़ाएँ कदम प्रगती की ओर
सौर उर्जा पर चलाएँ अपना घर

आपका अपना
सोलार पाँवर



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यह इलेक्ट्रीक कुकर, फैन, पानीका पंप, लाईट तथा
मोबाईल चार्जर इन सभी को चलाता है. और किफायती भी है

SPL brings to you an autonomous energy unit, Bijlee Uttam Ghar a off grid photovoltaic plug n play model which is super convenient for various remote areas where conventional grid unit cannot be installed. The system offers you LED tube light , Permanent Magnet Fan for day and night time comfort. It also offer an infrared cook top and induction rice cooker as an alternative cooking solution with zero emission CO2 through efficient and pollution free method.

Bijlee Uttam Ghar is not only beneficial on your pocket, but also to the environment. Daily usage of natural resources like wood, coal etc for fuel not only depletes it but also emits gases which are harmful for the body.

Greener days in solar ways.

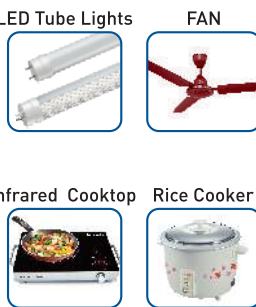


COMPONENTS

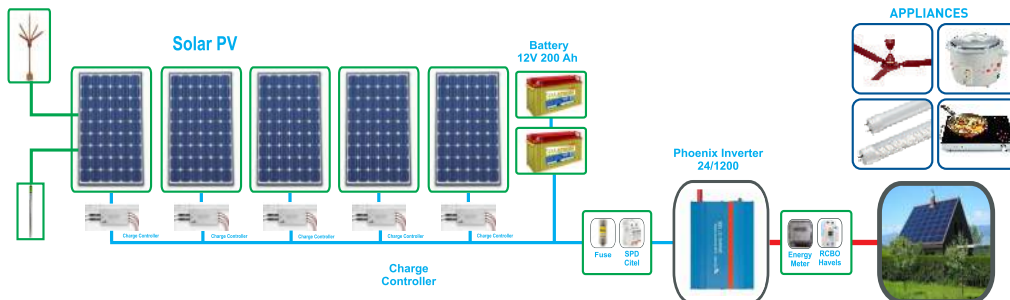


Standard 5 year warranty on all components with free replacement

APPLIANCES



Schematic Diagram for BIJLEE UTTAM GHAR 1250



SPECIFICATIONS	SES-BUG-250	SES-BUG-750	SES-BUG-1250			
SOLAR PV PANEL Number of 250 watt Solar Panel	1	3	5			
CHARGE CONTROLLER Number of CC per model	1	3	5			
INVERTER AC power @ 25°C / 40°C (VA)	350/250watt	800/650watt	1200/1000watt			
BATTERY No of battery per model	2	2	2			
Volts	12V	12V	12V			
Capacity @ C10 (AH)	100	150	200			
Backup Power @ 50% DOD	1200watt	1800watt	2400watt			
SYSTEM PROTECTION DC/ Surge/ Earthing/ Residual	✓	✓	✓			
STRUCTURE SPL Roof Top/ Inclined Roof/ Ground Mount	✓	✓	✓			
ENERGY GENERATION Per Day/Year Unit	1/365units	3/1095units	5/1825units			
APPLIANCES INCLUDED	WATT	QTY.	WATT	QTY.	WATT	QTY.
LED Tube Lights	16 watt	2 Nos	16 watt	2 Nos	16 watt	2 Nos
FAN	32 watt	1 No	32 watt	1 No	32 watt	1 No
Rice Cooker	0.7Kw	1 No	0.7Kw	1 No	0.7Kw	1 No
Infrared Cooktop	×	×	1.0 Kw	1 No	1.0 Kw	1 No

Delivered Price (All inclusive) ₹ 59500/- ₹ 120000/- ₹ 165000/-

• Installation Charges Rs. 2000 • Service charges / Visit fees Rs. 500 per

LOAD CHART Day Consumption (Tot +/- 20%)

FAN	32 watts	4 hr	4 hr	8 hr
LED TV*	36 watts	3 hr	3 hr	3 hr
Mobile Charger*	5 watts	2 hr	2 hr	2 hr
Rice Cooker	0.7 kw	×	30 min	30 min
Infrared Cooktop	1.0 kw	×	40 min	1.5 hours

LOAD CHART Night Consumption (Tot +/- 20%)

LED Light	16 watts	2 6 hr	2 6 hr	2 6 hr
FAN	32 watts	6 hr	8 hr	8 hr
LED TV*	36 watts	2 hr	4 hr	4 hr
Rice Cooker	0.7 kw	30 min	30 min	30 min
Infrared Cooktop	1.0 kw	×	50 min	1.5 hours

* LED TV & Mobile Charger are not included in the given system
The above load chart will give you complete utilization of your solar yield for daily lighting and cooking fuel solution.