# **UJWAL BHARAT**



Help Line: +91 9166 99 5151

## RENEWABLE ENERGY



**POWERED BY:-**

**Kayam Solar Corporation Private Limited** 

NEAR PANKHA CIRCLE, MARKET ROAD, CHURU 331001 (RAJASTHAN) INDIA Kayam Care +91 9024 254 254

WWW.UJWALBHARAT.COM

## Solar Energy



Solar power captures radiant light and heat from the sun and converts it into clean energy that can be used to power homes, businesses and machinery. This renewable energy source, first used commercially more than 100 years ago, is growing rapidly as people look for sources of energy that are sustainable and environmentally sound both in industrial nations like the United States and third world countries that need to power growth.

In fact, solar power is expected to become the world's biggest source of electricity by 2050, according to the International Energy Agency. Take a drive through Southern California or other areas that get a lot of sunshine and you will see how popular solar power is. On any major road, you will undoubtedly see houses, parking structures, schools, highway signs, and stores that have added solar panels to harness solar energy for electrical appliances, air conditioning, lighting, water heaters and other purposes. And more solar panels go up daily as people realize the cost-efficiency and clean nature of solar energy.

### Solar Lighting System 1









### Ujwal Bharat Solar Home Light System 01 Product summary

Ujwal Bharat solar home light system is designed to give power supply for 8-10 hours to 2 LED Bulb with mobile charger at homes, small shop in rural aria electricity supply not available. It generates a power of 40 watts during the day using sun power. If you are living in a city or at place where electricity is not available. This Solar system helps you to run all your power equipment directly from sun.

#### Main Products Solar Kit

Solar Panel – 10 W, Battery 7.5 AH, LED Lights 2 PS, With Mobile Charger

#### **Running load**

2 LED Bulbs 1 Mobile Charging

#### Subsidy

Government of India does not offer any subsidy on this off grid solar systems.

### Backup time\*

T & C Apply (When Battery Full Charged)

Load	1 Bulb	2 Bulb	3 Bulb	Mobile Charger
Duration	40+ Hrs	18+ Hrs	10+ Hrs	

3995/-





POWERED BY :-

Kayam Solar Corporation Private Limited

NEAR PANKHA CIRCLE, MARKET ROAD, CHURU 331001 (RAJASTHAN) INDIA

Kayam Care +91 9024 254 254

### Solar Lighting System 2









### Ujwal Bharat Solar Home Light System 02 Product summary

Ujwal Bharat solar home light system is designed to give power supply for 8-10 hours to 3 LED Bulb with mobile charger at homes, small shop in rural aria electricity supply not available. It generates a power of 40 watts during the day using sun power. If you are living in a city or at place where electricity is not available. This Solar system helps you to run all your power equipment directly from sun.

#### Main Products Solar Kit

Solar Panel – 10 W, Battery 7.5 AH, LED Lights 3 PS, With Mobile Charger

#### **Running load**

3 LED Bulbs
1 Mobile Charging

#### Subsidy

Government of India does not offer any subsidy on this off grid solar systems.

### Backup time\*

T & C Apply (When Battery Full Charged)

Load	1 Bulb	2 Bulb	3 Bulb	Mobile Charger
Duration	18+ Hrs	9+ Hrs	6+ Hrs	

4995/-





POWERED BY:-

Kayam Solar Corporation Private Limited

NEAR PANKHA CIRCLE, MARKET ROAD, CHURU 331001 (RAJASTHAN) INDIA

Kayam Care +91 9024 254 254

### Solar Lighting System 4









### Ujwal Bharat Solar Home Light System 04 Product summary

Ujwal Bharat solar home light system is designed to give power supply for 8-10 hours to 3 LED Bulb with mobile charger with 1 table fan at homes, small shop in rural aria electricity supply not available. It generates a power of 40 watts during the day using sun power. If you are living in a city or at place where electricity is not available. This Solar system helps you to run all your power equipment directly from sun.

#### Main Products Solar Kit

Solar Panel – 20 W, with Battery Bank, LED Lights 3 PS, 1 Table Fan With Mobile Charger

#### **Running load**

3 LED Bulbs, 1 Table Fan 1 Mobile Charging

#### Subsidy

Government of India does not offer any subsidy on this off grid solar systems.

### Backup time\*

T & C Apply (When Battery Full Charged)

Load	1 Bulb	2 Bulb	3 Bulb	Table Fan	Mobile Charger
Duration	36+ Hrs	15+ Hrs	10+ Hrs	10+ Hrs	







POWERED BY:-

Kayam Solar Corporation Private Limited

NEAR PANKHA CIRCLE, MARKET ROAD, CHURU 331001 (RAJASTHAN) INDIA

Kayam Care +91 9024 254 254

### Solar Lighting System 100 W





### Ujwal Bharat 100 W off grid solar system for home with 4-5 hours backup Product summary

Ujwal Bharat 400 watt off grid solar system is designed to give power supply for 4-5 hours to 1-2 BHK homes in India having severe power cuts and unreliable electricity supply. It is a Small Power plant which can run a Peak Load up to 150 Watts.

If you are living in a City or where Electricity is available and Power cuts are frequent, The Solar Combo helps you to save Electricity of almost 0.5 /0.6 Units per day which is used in battery charging.

#### **Main Products**

Inverter – Kayam Solar 200 VA (1 nos.) Battery - Kayam Solar 75 Ah (1 nos.) Solar Panels - Kayam Solar 100 W

#### **Running load**

Up to 150 watts of power with combination of 1 Ceiling Fans, 4 Led lights, 1 LED TV, 1 Laptop / Mobile Charging

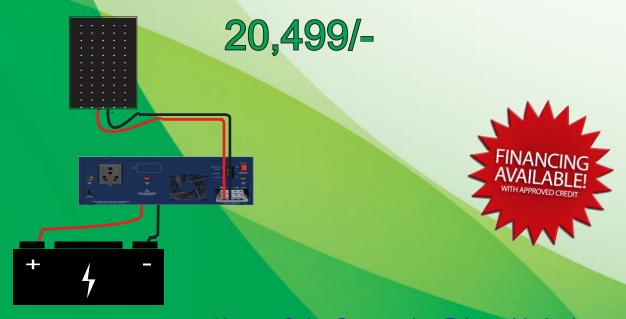
#### **Subsidy**

Government of India does not offer any subsidy on this off grid solar systems.

#### Backup time\*

T & C Apply (When Battery Full Charged)

Load	150 W	120 W	80 W	40 W	20 W
Duration	2 hrs 10 mint	3 hrs	4 hrs 30 mints	7 hrs 30 mints	14 hrs 30 mint



POWERED BY:-

### Solar Lighting System 400 W







### Ujwal Bharat 400W off grid solar system for homes, with 4-5 Hours Backup Product summary

Ujwal Bharat 400 watt off grid solar system is designed to give power supply for 4-5 hours to 2-3 BHK homes in India having severe power cuts and unreliable electricity supply. It is a Small Power plant which can run a Peak Load up to 650 Watts.

If you are living in a City or where Electricity is available and Power cuts are frequent, The Solar Combo helps you to save Electricity of almost 1.5 / 2 Units per day which is used in battery charging.

#### **Main Products**

Inverter – Kayam Solar 900 VA (1 nos.) Battery - Kayam Solar 150 Ah (1 nos.) Solar Panels - Kayam Solar 400 W

#### **Running load**

Up to 400 watts of power with combination of 2 Ceiling Fans, 5 Led lights, 1 LED TV, 1 Laptop/Mobile Charging

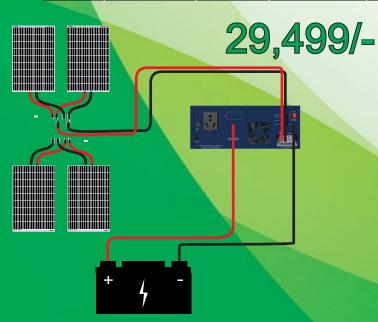
#### **Subsidy**

Government of India does not offer any subsidy on this off grid solar systems.

#### Backup time\*

T & C Apply (When Battery Full Charged)

Load	500 W	400 W	300 W	200 W	100 W
Duration	2 hrs 10 mint	3 hrs	4 hrs 30 mints	7 hrs 30 mints	14 hrs 30 mint





### Solar System 1 KW













- Solar PV Panel 1 KW
- Solar Battery Bank 150 X 2
- **Solar Inverter PCU 1.5 KVA**
- Panel Stand & 15 MTR Wire 4 MM

#### Ujwal Bharat 1 KW off grid solar system for homes, with 8-10 Hours Backup **Product summary**

Ujwal Bharat 1 kw solar system is designed to give power supply for 8-10 hours to 3-4 Room homes in India having severe power cuts and unreliable electricity supply. It generates a power of 5000 watts during the day using sun power. If you are living in a city or at place where electricity is available but power cuts are frequent and long, This Solar system helps you to run all your power equipment directly from sun, It occupies 100 sq ft. Space in installation.

#### **Main Products**

Inverter - Kayam Solar 1 KVA (1 nos.) Battery - Kayam Solar 150 Ah (2 nos.) Solar Panels - Kayam Solar 1 KW

#### Running load

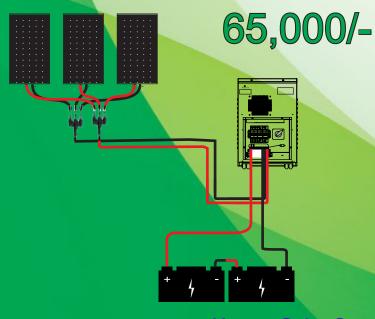
Up to 1200 watts of power with combination of 5 Ceiling Fans, 20 Led lights, 2 LED TV, 1 refrigerator (Inverter Technologies), 1 mixer and Laptop/Mobile Charging

#### Subsidy

Government of India does not offer any subsidy on this off grid solar systems.

### Backup time\* T & C Apply (When Battery Full Charged)

Load	500 W	400 W	300 W	200 W	100 W
Duration	4 hrs 20 mint	6 hrs	9 hrs	15 hrs	36 hrs





POWERED BY:-

### Solar System 2 KW







- Solar PV Panel 2 KW
- Solar Battery Bank 150 X 4
- Solar Inverter PCU 2KVA
- Panel Stand & 15 MTR Wire 4 MM

#### Ujwal Bharat 2 KW off grid solar system for Medium homes, Shops, offices **Product summary**

Ujwal Bharat 2 KW off grid solar system is designed to give 24\*7 power in homes, Independent floors, Villas, offices. It is a powerful solar system that can run everything from solar except air conditioners. if you want, all your power equipment such as Fans, lights, Television, Refrigerator to be running on solar without using grid electricity, This solar system suites to you.

10 units generation every day.

200 sq feet rooftop space required for installation.

Return on investment in 5.5 years with ₹3,000 electricity saving every month.

#### **Main Products**

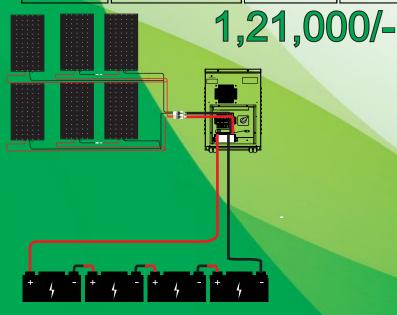
Inverter - Kayam Solar 2 KVA (1 nos.) Battery - Kayam Solar 150 Ah (4 nos.) Solar Panels - Kayam Solar 2 KW

#### Subsidy

Government of India does not offer any subsidy on this off grid solar systems.

Backup time\*
T & C Apply (When Battery Full Charged)

	1 40 0 11	pty (" itell Buttery	intr enuigen)		
Load	1000 W	800 W	600 W	400 W	200 W
Duration	4 hrs 40 mint	6 hrs	9 hrs	15 hrs	37 hrs





### Solar System 3 KW







- Solar PV Panel 3 KW
- Solar Battery Bank 150 X 4
- Solar Inverter PCU 3 KVA
- Panel Stand & 15 MTR Wire 4 MM

#### Ujwal Bharat 3 KW off grid solar system for Medium homes, Shops, offices **Product summary**

Ujwal Bharat 3 kw off grid solar system is India's best-selling solar system designed to give 24\*7 power in homes, Independent floors, Villas, offices. It is a powerful solar system that can run everything from solar except 1.5 ton air conditioners. If you want, all your power equipment such as Fans, lights, Television, Refrigerator to be running on solar without using grid electricity, This solar system suites to you.

Kayam

13 units generation every day.

300 sq feet rooftop space required for installation.

Return on investment in 5.5 years with ₹4,500 electricity saving every month.

#### **Main Products**

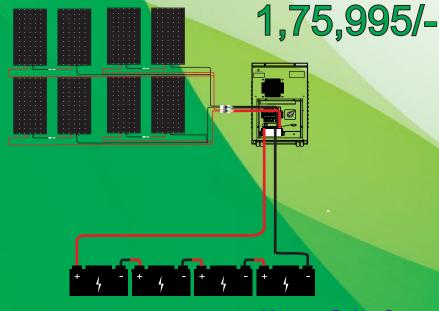
Inverter - Kayam Solar 3 KVA (1 nos.) Battery - Kayam Solar 150 Ah (8 nos.) Solar Panels - Kayam Solar 3 KW

#### Subsidy

Government of India does not offer any subsidy on this off grid solar systems.

### Backup time\* T & C Apply (When Battery Full Charged)

T	1000 W	900 11/	(00 11/	400 117	200 11/
Load	1000 W	800 W	600 W	400 W	200 W
Duration	4 hrs 40 mint	6 hrs	9 hrs	15 hrs	37 hrs



POWERED BY:-



### Solar Lighting System 5 KW











- Solar PV Panel 5 KW
- Solar Battery Bank 150 X 8
- Solar Inverter PCU 5 KVA
- Panel Stand & 15 MTR Wire 4 MM

### Ujwal Bharat 5 KW off grid solar system for Medium homes, Shops, offices Product summary

Ujwal Bharat 5 kw off grid solar system is India's best-selling solar system designed to give 24\*7 power in homes, Independent floors, Villas, offices. It is a powerful solar system that can run everything from solar except 1.5 ton air conditioners. If you want, all your power equipment such as Fans, lights, Television, Refrigerator to be running on solar without using grid electricity, This solar system suites to you.

25 units generation every day.

500 sq feet rooftop space required for installation.

Return on investment in 5.5 years with ₹ 7,500 electricity saving every month.

#### **Main Products**

Inverter – Kayam Solar 5 KVA (1 nos.) Battery - Kayam Solar 150 Ah (8 nos.) Solar Panels - Kayam Solar 5 KW

#### **Subsidy**

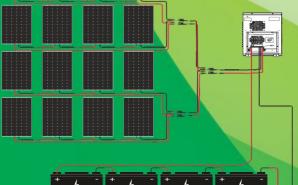
Government of India does not offer any subsidy on this off grid solar systems.

### **Backup time\***

T & C Apply (When Battery Full Charged)

Load	3000 W	2400 W	1800 W	1200 W	600 W
Duration	3 hrs 30 minit	4 hrs 50 minit	6 hrs 30 minit	9 hrs	20 hrs











## UJWAL BHARAT

C/O
Kayam Solar Corporation Private Limited

NEAR PANKHA CIRCLE, MARKET ROAD, CHURU 331001 (RAJASTHAN) INDIA

Kayam Care +91 9024 254 254