

SAVE ELECTRICITY, SAVE MONEY SAVE THE ENVIRONMENT



Zing / Astra Solar Water Heating System

- Thermosyphon and Pressurised Systems available in Capacities of 100, 200 and 300 Litres Per Day
- Uniquely-shopped PUF insulated tank with "SMART" Design
- Support structure for tank and collectors designed with minimum parts
- High efficiency flat plate collectors
- Easy to install



Hotmax / Duro Solar Water Heating System

Available in 100, 200, 500, and 1000 LPD (Liters pr day) compact and light weight solar water heaters. Easy to install, operate and maintain

Evacuated Tube Technology

- Works Efficiently with hard water and hardness up to 600 PPM
- Works even when overhead tank height is 1.3m from roof.

High Performance glass tubes

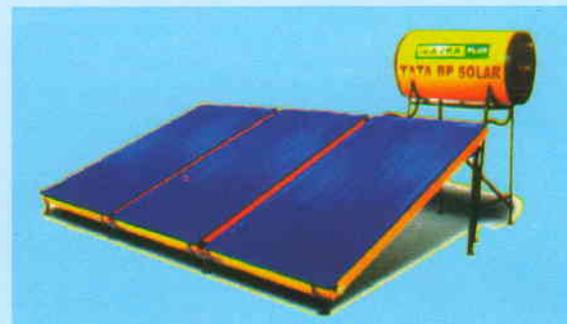
- High Quality tubes made from
- Inner coating of tubes consists of copper, stainless steel and aluminum nitride layers
- Withstands high impact from hail temperature
- Availability of hot water even on partially cloudy

PUF Insulation :- Ensures that the heat generated by the water heater is retained for long hours.



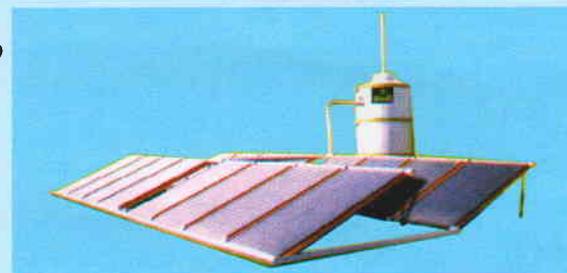
Vajra plus solar Water Heating System

- Available in 300, 500 and 1000 LPD (Liters pe day)
- PUF insulation**
- Ensure that the heat generated by the water heater is retained for long hours
- Sizzling hot water is available next morning.
- Copper tubes of the highest standards**
- Because of the superior conductivity of copper, water gets heated to high temperatures
- Availability of hot water even on partially cloudy days
- Laser welding of collectors**
- Achieves superior conductivity, enhances reliability



Large Capacity Industrial Solar Water Heating System

- Available from 750 LPD to higher capacities of several thousand LPD
- SS304 tank for enhanced corrosion resistance
- 99% pure copper helps in increased heat absorption
- Rubber nitrile foam insulation of tank for better heat retention
- Aluminium outer cladding makes it suitable even for coastal climate
- PE-AL-PE piping ensures smooth flow of water and provides excellent insulation.



GREEN POWER SOLUTIONS

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Brightening Your Home Brightening Your World



Jugnu Solar Home Lighting System

- ▶ Package 12V Systems
- ▶ Ready-to-use Kit
- ▶ Works 3-5 days without sunshine
- ▶ Easy to use, negligible maintenance
- ▶ Available in a wide range of models



Solar Lanterns

- ▶ 3-4 hours of daily use
- ▶ No running costs
- ▶ Bright white light with long life CFL
- ▶ AC Mains charging facility
- ▶ Long life, maintenance-free battery
- ▶ Portable, easy to carry anywhere
- ▶ Mobile charging and FM Radio option



* For Star lantern only

Margadeep Solar Street Lights

- ▶ Four models : MV 3, MV 6, MV7, MV 8
- ▶ LED, CEL and SOX Lamps
- ▶ High efficiency PV batteries
- ▶ Galvanized steel pole
- ▶ Up to 4 days system autonomy
- ▶ Auto on / off, dust-to-down operation
- ▶ Ready to install, negligible maintenance



Ezee Power Solar Pack

- ▶ Designed to power lights, fans and TVs ideal for rural households
- ▶ Modular design
- ▶ Works design
- ▶ Works on both Solar and AC Mains Power
- ▶ 2 hrs / day backup in standalone mode 6hrs / day backup in hybrid mode



Solar Solutions from Tata BP Solar - A 100% Solar Company!

Tata BP Solar is a joint venture between Tata Power a pioneer in the power sector in India and BP Solar, one of the largest Solar Companies in the world. It constantly designs and develops innovative products that are best suited to your needs. These high quality, value-for-money products are backed by excellent nationwide sales network and service support.

INSTALL IT. FORGET IT.

Home Ups / inverter System

Su-Kam
powered by innovation

The Twin Advantage

Single Power Backup System for your home as well as your computer

DIGITAL HOME UPS SYSTEMS

Based on modified square wave technology, Digital Home UPS Systems are the most costeffective and viable option.

Feature Highlights

- ▶ Negligible switchover time : for the computer to run uninterrupted during power cuts, without rebooting.
- ▶ Space Saver – ideal for modern day households.
- ▶ Choice of various aesthetically designed models
- ▶ Option of castor wheel mounted trolley for easy movement.
- ▶ Suitable for Personal Computers, Printers, Fax machines, Fans, Tube lights and Televisions.

Applications

- ▶ Lighting Point, Fan, TV, PC, Printer,
- ▶ Home, Offices, Hostels, Hospitals, Restaurant Banks, Govt Offices, School & Colleges
- ▶ Available Capacity - 600VA, 800VA, 1400 VA, 2kVA, 3kVA & Higher Capacity



600VA/12V - STURDY
90AH /12V Battery



800VA/12V - FLCAN
110AH /12V Battery



1400VA/24V - SMILEY
110AH x 2 / 12V Battery

OPTION	400 VA			600 VA			800 VA			1400 VA		
	A	B	C	A	B	C	A	B	C	A	B	C
PC**	1			1			1			1		
TV			1			1	1			1	1	1
TUBE LIGHT		2	2	2	4	4	3	2	4	7	5	6
FAN		2	1	2	3	2	2	3	5	2	5	6
ROOM COOLER							1					1

Note: Indicative values only, actual calculations depend on manufacturer's specifications
** When PC is running, TV is not recommended

Global Certifications

ISO 9001:2000 **ISO 14001:2004**



R&D
Recognised by
MINISTRY OF SCIENCE & TECHNOLOGY
GOVERNMENT OF INDIA

7 - State RO Water Purifier

ZERO B
Ultimate

The ultimate protection for you and your family



7 STAGES OF PURIFICATION

Stage 1 Pre Filter

This filter removes larger particles such as dust, sand and other suspended particles above 20 microns and therefore it renders clarity to incoming water.

Stage 2 OC Filter

Filters macro particles.

Stage 3 Sediment Filter

The sediment filter is third step in the water purification process. This filter uses a 5-10 micron polypropylene-spun fiber filter to remove sediments and other impurities, upgrading the water quality one level and improving the performance and life of the main membrane. This gives high clarity to water.

Stage 4 Bacteriostatic Activated Carbon Filter

The carbon filter made from high grade silver Impregnated carbon removes chlorine, organic impurities, color and odour from water. It also inhibits the growth of bacteria in the cartridge. This makes the water crisp to taste.

Stage 5 Reverse Osmosis Membrane

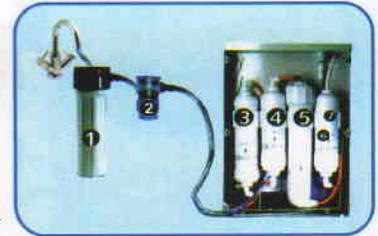
Reverse osmosis membrane having pore size of 0.0001 micron retains all the contaminants like bacteria, viruses, pyrogen and toxic cancer causing chemicals like pesticides, VOCs, Trihalomethanes. The reverse osmosis membrane reduces 90-95% of total dissolved salts, thereby imparting good taste to water. It also removes harmful chemicals like fluoride, arsenic and heavy metals. This makes the water pure, safe and crystal clear.

Stage 6 Resin Carbon Cartridge

RO purified water passes through the resin carbon cartridge that acts as a double safe purifier, in the event of RO process failure.

Stage 7 Post RO Purifier

This backup cartridge offers 100% germicidal protection. A purified water falls into a transparent water tank, tank level sensor automatically cuts off the pump when the tank is full.



TECHNICAL SPECIFICATION

Dimension (L x W x H) : 330x320x450mm	Recovery (Min) : 20-25%
Weight : 12 kg	Sediment Filter : 10 micron
Flow Rate : 10 ltr/hr	Ro Membrane (GPO x No.) : 100GPD x1
Inlet Pressure (Min/Max) : 0.5kg/sq/cm/2.0kg/sq.cm	Input Voltage : 230 VAC+10% 50Hz
Max. Feed water TDS : 1300 ppm (subject to hardness of feed water being less than 500 ppm)	Power Consumption : 30 W Maximum
Rejection of TDS (Min) : 90-95%	Stages of Purification : 7
	Backup cartridge : Yes
Available in Capacity of : 10, 25, 50, 75Ltr	
Available Water Purification : RO System / Water Softener	

DOMESTIC / INDUSTRIAL WATER PRESSURE BOOSTER PUMP

Your Complete water supply

JP and CH centrifugal pump systems for building services water supply and pressure boosting

Reliable water supplies with the correct system

With a Grundfos pump system, a wide variety of water transfer and water supply jobs in building services situations are tackled in a reliable way - Supply systems for weekend cottages, holiday resorts, hostels, commercial buildings, car washing watering farm animals, etc. The systems are based on the famous, reliable Grundfos JP and CH centrifugal pumps which constantly ensure sufficient water supplies at correct pressure.

The JP and CH systems function as follows

Private water works where the water is drawn from a well, tank, reservoirs, lake, etc.
Booster systems for existing water installations running at too low pressure.

Advantages

- ▶ **Individual adjustment**
The start, stop and differential pressures of the JP and CH systems can be individually adapted and adjusted to ensure optimum operation in all installations.
- ▶ **Easy installation**
The compact design of the systems makes them ideal for installation in confined spaces.
- ▶ **Great reliability**
Grundfos only use quality materials and ideal technical solutions to ensure you a reliable water supply systems.

A system for all purpose

A wide range of Grundfos JP and pump CH pump systems are available a number of different sizes.

The CH System is an ideal choice where the pressure in the existing water supply is insufficient. Although useful as a pressure boosting system, the JP is particularly suitable for water supplies where the water contains high concentrations of air. The selfpriming JP is capable if drawing water from a well or tank.

GRUNDFOS



CH BOOSTER

How the system functions

When water is drawn, it is drawn from the pressure tank. When the pressure drops to the pre-set start pressure, the pump will start up. When the water consumption drops again, the outlet pressure will rise to a pre-set stop pressure after which the pump will stop.

Also Available : Branded Automatic Water Level Controller, Electrical /GAS Geyser

Contact : Sales & Service Mob: 98800 52205 / 99169 92454