

DETECH - SOLAR SOLUTIONS



DETECH 24 DT 50 Watt Polycrystalline Solar Panel @3200/-

Product Description

This 50 watt 12 volts polycrystalline solar panel is an ideal product for small shop owners, street vendors and solar enthusiasts. This solar panel produces upto 200-watt hours (0.2 units) of electricity per day and can be used to charge a mobile phone thrice and power a DC LED bulb and fan for 6 hours every day.



FAQ

Q. How much electricity does this panel produce?

A. It produces upto 200-watt hours (0.2 units) of electricity per day.

Q. How much backup time does it provide?

A. You can charge a cellphone, light a LED bulb and run a DC fan for 6 hours every day.

Q. Can I charge 200Ah battery with this solar panel?

A. Yes, you can. It is suggested to have more number 50 Watt Polycrystalline Solar Panel for faster charging.

Q. How much maximum amp battery can connect with it?

A. You can connect a 20Ah battery, to connect more batteries more panels are required to install.

100 Watt 12 Volt Polycrystalline Solar Panel @4200/-



50 Watt Polycrystalline Solar Panel (Pack of 2) @6100/-



Normal Panel Stand for RCC Roof (10Wp to 60Wp Panels) @900/-



MC4 Connectors for Single Solar Panel @195/-



DC Wire 4mm (Solar) 5x2 Meters 10 metres long, cables are UV protected with lowest conductor resistance and high mechanical strength for varying weather conditions. **@479/-**



Power Plus 40Ah 12 Volt Solar Battery @4,500.00

40Ah 12 volt solar battery is based on Tubular Plate Technology and is ideal for off-grid solar power systems with low load. The battery is C10 and thus charges and discharges within 10 hours. The battery comes with a 3-year warranty and occupies very less floor space. The battery works on the technology of deep cycle of discharge that provides sustained power over a long period and makes the battery run reliably. It also has microporous separators and vent plugs, which make the water topping up requirement very low.



Power Plus 100Ah 12 Volt Solar Battery @10200/-

20A-12/24V Solar Charge Controller @1500/-

This 20 Ampere 12/24 solar charge controller is an ideal product for homes which already have an inverter with battery set installed for power backup. The intelligent PWM charge mode is tuned to enhance battery life and the product comes with a settable operating mode of the load. The inbuilt over-load and short circuit protection system will take care of every uncertainty to ensure the safety of you and your family.



FAQ

Q. What technology does it use?

A. It uses PWM technology for charging.

Q. Can I use this with my home batteries?

A. Yes, it is an ideal solution for off-the-grid home batteries.

Q. Can I run my AC fan with this?

A. No, you can't as charge controller gives 12V DC output only.

Q. Can it be used with 50 watt 12 volt panel?

A. Yes, it can be used with both 12 and 24 volt solar panels.

DETECH Sine DT-S700 Solar Inverter. RS.5900/-

DT-S700 solar inverter from DETECH comes with an inbuilt 40 Ampere PWM solar charge controller so you do not need to buy a separate charge controller for your off-grid solar power system. The autonomous charging algorithm of this inverter is tuned to enhance battery life. The inverter always operates at over 80% efficiency. It has intelligent thermal management for temperature protection, advanced reverse phase protection and DSP based PWM technology. It can be charged even at low voltage input. The smart overload protection with auto reset and short circuit protection makes Sine DT-S700 a secured and safe device. Wide input range (130-280 V) of constant voltage/current pulse charging and a charging algorithm, the battery life gets enhanced.

FAQ

Q. What is the maximum capacity of solar panel system I can use with this inverter?

A. You can use a solar panel system of capacity upto 800 watts.

Q. What is the backup time it provides?

A. You can power two fans, two tube lights, one LED bulb and a TV for 6 hours

Q. What is the warranty period?

A. A two-year warranty is offered on this inverter.

Q. Which power source should be to run this inverter?

A. Both solar and main power supply can be used but solar power supply is preferred.

Q. What is the max output voltage of this inverter?

A. Max output voltage is 220 +/- 5%



165Wx1 panel + 40Ah Battery+ 700VA Inverter.

Solar Power Backup Combo @16000/-

Solar Combo pack provides a reliable, safe and comprehensive solar solution. The fact that each component of the pack has been selected to optimise adaptability, the pack ensures high efficiency in energy generation. This combo provides people with high-quality solar solutions.



165Wx2 Panel + 100 Ah Battery + 1100VA Inverter. Solar Power Combo @27500/-

Solar Flood Light 12 Watt with Remote. Model: DTSFL12WR MRP: 3800/-

DETECH LED Solar Street Light 7 Watt All in One Automatic with Motion Sensor and IP65 Waterproof for Outdoor Use - Black (Pack of 1)



Solar Street Lights.

All In One Solar Street Light with Solar Panel and Battery with Auto ON/OFF feature with IP65 Weather proof and Anti-Corrosion with Install Height of 3-5 meters and BEAM ANGLE of 120 degrees. Automatic On and Off with 2 modes : 100% brightness at the beginning. When no motion is detected the brightness reduces to 15% .When motion is detected, brightness goes to 100% for 30 seconds, then switches the brightness automatically to 15% in absence of any motion and stays at 15% until movement is detected again. Radar Motion Sensor detection range: 8 meters max. Irradiation area: 60-80 sq. meters. During Charging Red Light will be visible near PIR Sensor

Button Function: 'Button pressed once' :Auto-mode is ON with motion sensor ON and Dawn to Dusk also ON, 'Button pressed second time' :Auto-mode is ON with motion sensor Off (A Blue Light will be On near PIR Sensor), 'Button pressed second time': light switch off



DETECH LED Solar Street Light 7 Watt All in One Automatic with Motion Sensor and IP65 Waterproof for Outdoor Use - Black (Pack of 1) **MRP :@3800/-**



Solar Street Light 15 Watt All in one Motion Sensor Waterproof Automatic All in One PIR Motion Sensor; 2200 Lumens Black **MRP:5600/-**

Solar Street Light 15 Watt Bat Series with MPPT Controller. MRP:13290/-

DTSL15W solar Bat street light has 30 Watt solar panel, 15 Watt LED with 2400 lumens and 3.2 volts 24 AH LiFePO4 battery. This is an Integrated type of solar street lights which has in-built MPPT controller to help regulate the voltage during the charging process. With complete daytime charging, this light can run for the entire night and early morning.



SPECIFICATIONS:

Solar Panel: 30W; Solar Panel Life span: 25 Years
Battery Type: LiFePO4; Battery Voltage: 3.2V
Battery Capacity: 24 Ah; Battery Life span: 4-6 Years
Charge Type: Solar ; Charging Time: 6 - 8 Hours
Working Time: 1 Night

LED Specifications:

LED Wattage: 15 W, 2400 LM; LED Chip Brand: Nichia
Led Lifetime: >50000 Hrs ; Viewing Angle: 120°
Light Color and temperature: Pure/Cool White, 5000-6000K

ON and OFF Switch: Automatic.

Installation Condition:

Installation height is 4-5 Meters.
Installation distance is 10 -15 Meters.
It can be installed on a Pole or Wall
Preferred pole Diameter is 2.5 inch GI Pole
Supplied without GI pole

Solar Street Light 20 Watt. With MPPT Controller - DTSL20W MRP:14775/-

SPECIFICATIONS:

Solar Panel: 5V, 40W
Solar Panel Life span: 25 Years
Battery Type: LiFePO4
Battery Voltage: 6.4V
Battery Capacity: 40 Ah
Battery Life span: 4-6 Years
Charge Type: Solar
Charging Time: 6 - 8 Hours
Working Time: 1 Night

LED Specifications:

LED Wattage: 20 W, 3200 LM
LED Chip Brand: Philips
Led Lifetime: >50000 Hrs
Viewing Angle: 120°

Light Color and temperature: Pure/Cool White, 5000-6000K

ON and OFF Switch: Automatic.

Supplied without GI pole



Solar Pump. 1 HP DC. Complete with Solar panel & Controller

Type of Product : Solar Water Pump System - Solar Pump & Solar Panel Combo

Model No : 1HP Pump + 3 x 300W SPV (36V)

Source Depth : 30 Feet

HP : 1Hp

Wattage : 900W

Discharge : 6200 – 38400 Liters per day.

Price : 76000/-

Other models from 0.5HP to 20HP available

