4000 watt solar system kit



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Our grid-tie solar kits include everything you need to start generating energy from your home or business. Depending on the size of the system and your energy usage, you will be able offset a portion of your energy bill, or feed back into the grid for reimbursement from your local utility.

Our 4000W 12V OWL MAX 2 Small House Kit is a complete calibrated drop-in kit designed to fit all existing 12V Home Systems. With 2x OWL Max 2 Units you could have over 12KWh of usable power storage calibrated to a Pure Sine Wave Inverter & charger in one which is capable of running all electronics, electric motors and the majority of all heavy appliances in the market today.

This system provides you with 2-3X More Power at 1/4th the weight & size of your current lead-acid battery system. The 12V OWL Max 2 System was designed to save you weight, space, time, fuel, money and the headache of maintenance.

With this UL Certified 4,000 Watt Pure Sine Wave Inverter & Charger (Model Number: PICOGLF20W12V120V), you will have access to 4x more power in your Home and the capability to run all small home appliances listed below. It was designed for small size homes and cottages.

The Inverter/Charger will be able to directly recharge from any shore power outlet, AC outlet, solar system or generator. All batteries included are guaranteed to last 10+ Years with Zero Maintenance!

Our 4 kW solar systems feature DIY solar kits, which will produce at least 4kW (or 4,000 watts) of power. This translates to approximately 300 to 750 kilowatt-hours (kWh) per month depending on your system choice, location and other factors.

Choose from a selection of 4kW solar kits with string inverters, microinverters, SolarEdge inverters as well as ground mount options. We sell both grid-tie and off-grid solar kits. Consider hiring a local contractor or installing your own solar panel kit for additional savings!

Generally, a 4kW solar system generates about 4,000 watts of Direct Current (DC) power. However, if you account for system losses incurred by the above variables, you could potentially decrease the efficiency of your solar panels by roughly 5%.

The number of solar panels required to generate 4 kilowatts of energy hinges on the efficiency of your panels. Typically, you would need about 13 panels, but because GoGreenSolar panels are highly efficient, they can do the job with 10 panels.

Solar panels with string converters need to be grouped together and facing the same direction. You'll want to

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consider whether this option is the right choice for you or if you"d be best served by solar panels with microinverters.

Some permit applications may require one or more plan revisions and resubmissions. Please supply us with all information necessary to make these revisions. Permit must be applied for with the city within 30 days of delivery of the permit package and any resubmissions must be resubmitted within 14 days of receiving the revised plans.

Our guarantee does not apply to installations on unsafe structures, unpermitted structures, ground mounts, structural engineering, structures not constructed to local building codes and other atypical building designs. This guarantee only applies to our standard solar system kits, it does not apply to custom orders or solar systems not designed by our engineers.

Contact us for free full report

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