



# 1 5 kw solar grid tie with backup batteries

What is the PluggedSolar Grid-Tie Kit?

The PluggedSolar Grid-Tie Kit is an innovative and affordable solar energy solution for every homeowner who wants to save money on their monthly energy bill and help the environment. The system includes an SMA Sunnyboy inverter that has a special feature of providing power during outages without the need for added batteries.

What is the output voltage of a plugged Solar Grid-tie kit?

The PluggedSolar Grid-Tie Kit has an output voltage of 220/240V (AC). This makes the system plug-and-play and easy to install, as it can be plugged into a 220/240V outlet.

How much electricity does a solar grid tie kit generate?

A 3000-Watt Solar Grid Tie kit generates 7000 KWH of electricity (average) per year for life, saving up to 70% of electric bill by removing high tiered rated usage. To install, attach solar panels on the roof or on a ground rack and plug the electric cord into the wall socket. No wiring or battery is needed.

What is the Expandable 1.8Kw Solar Grid-tie Kit?

The Expandable 1.8Kw Solar Grid-tie Kit is an innovative and affordable solar energy solution for homeowners who want to save money on energy bills and at the same time save the environment.

How does a micro grid-tie inverter function?

When the sun shines, the Solar panel set produces DC voltage. The micro grid-tie inverter transforms the DC voltage to AC voltage, synchronizing with the utility grid power. It then puts out power to the home grid, generating electricity and potentially reducing your electric bill. Benefit: You can be eligible to receive 30% of Federal Tax Credit.

What is expandable solar hybrid (grid-tie/off-grid) kit?

The Expandable Solar Hybrid (Grid-tie/Off-Grid) Kit is an innovative and affordable solar energy solution for homeowners. It can save money on energy bills and help the environment. This system is expandable up to a 6KW Solar Power System to meet all household energy needs, leading towards a net-zero energy home.

**Product Features:** PluggedSolar 1.5/1.8/3.0 KW Solar Grid Tie Kit makes the sun power within the reach of every homeowner. It's patent (pending) technology makes solar installation very easy. Anyone can add solar panel and can simply ...

A solar grid tie system is ideal for home and commercial use that will cut energy bill expenses and carbon emissions. They tie into the utility grid, allow net metering and need no battery backup, unlike an off grid solar pcu. They are ...



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GEL 1500 - 1.5KW Portable Off Grid Solar and Lithium Battery System 1. PWM controller, inverter, LED emergency light and lithium battery 2. Battery Capacity: 24V, 66AH 1500 wh 3. Output Power: 1500W; Peak Power: 3000W 4. Charged ...



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