

What is a solar inverter & battery storage system?

**Inverter:** The inverter's role is to convert the DC electricity generated by the solar panels into alternating current (AC), which is the type of electricity used in homes and businesses. **Battery Storage System:** This component is optional and is used to store excess energy produced by the solar panels.

Why is solar energy important in Mozambique?

In Mozambique, the adoption of solar energy systems is particularly crucial due to several key factors inherent to the country's situation. Firstly, Mozambique has a high solar irradiation level, making it an ideal location for harnessing solar energy.

What are solar panels & inverters?

**Solar Panels:** These are the most visible part of the system, consisting of photovoltaic (PV) cells that convert sunlight into direct current (DC) electricity. **Inverter:** The inverter's role is to convert the DC electricity generated by the solar panels into alternating current (AC), which is the type of electricity used in homes and businesses.

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Solartech PB-G3 Smart Pro solar pumping inverter integrates advanced functions such as Hybrid AC Power, Solar Priority, Remote Monitoring, Multi-pump Linkage, Low-input Voltage and so on. It can be directly installed outdoors without additional devices and control box.

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Hi-Sotech Solar Inverter provides sales and installations of 24 hours uninterruptible solar power such as water pumps street lights, inverter, solar panel as well as house wiring services. Shop 10, Royal Plaza, Behind FRSC HHQ, Wuse Zone 3, Abuja FCT, Nigeria. 0703 777 0002.

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