

## Supply and Installation of Ground Residential & Commercial PV Kit with Battery Storage 5kW, System Type: Hybrid, Electrical Connection Type: MonoPhase, Battery Storage System: 5 kWh



### Description

PV System Kit is a complex and environmental-friendly solution designed to harness the power of the sun and convert it into clean, renewable energy for your home or business. This kit is an all-inclusive package that includes everything you need to set up a functional solar power system, making the transition to sustainable energy simple and efficient. We offer a high quality PV System Kit, backed by powerful well-known brands, with international presence and recognition. On top of that, we do vet for our installation quality by 10 year execution guarantee and insurance issued by the top Insurers for the same period.

#### What's Included:

- High-efficiency monocrystalline solar panels
- Solar inverter with MPPT technology
- Metallic Structure, mounting rails and hardware
- DC and AC wiring
- Installation
- Battery Storage
- Monitoring app access
- Installation guide and user manual

Ideal for homeowners, small businesses, and eco-conscious individuals looking to transition to renewable energy. Whether you're looking to reduce your energy bills, increase your property value, or make a positive environmental impact, this kit provides an accessible way to achieve your goals.

### Technical Characteristics

Installed Power	5
PV System Type	Hybrid
Electrical Connection Type	MonoPhase
Location	Ground
Battery Storage System	5
Supply and Installation	Supply and Installation
Execution Warranty	According to contract
Insurance for Execution	According to contract
Products Warranty	back-to-back on manufacturer warranty
Solar Panels Brands	Trina, Jinko, JA Solar, AstroEnergy, Longi, Canadian Solar, Sunpro, AE Solar
Inverter Brands	Huawei, Sungrow, Chint, Growatt
Metallic Structure Material	Steel
Cable Conductor Material	Copper and/or Aluminium
Cable Brands	Powervine, Prysmian
Battery Storage System Included	YES
Battery Brands	Grand Voltage, Huawei, Chint
Max. Permissible Installation Temperature	-20 >< +50
Operating Temperature	-40 >< +85
Test Voltage AC/DC	1000/1800
Packing	Wooden Drum, Plywood Drum, Coil, Rolls
Delivery Lengths	To be confirmed by offer
Installed Power Tolerance	±5%