



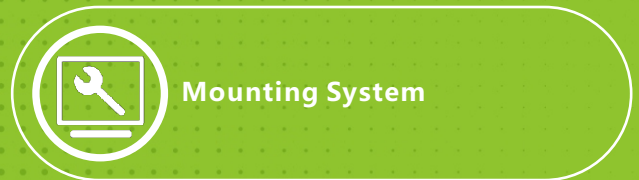
Customized 5-20KW

Solar Kits



5-20KW Solar Kits

Product Description



How to Build Your Own Solar Energy System

Step 1: Identified Project Requirements

- ✓ Analysis or Estimation of Energy Use (kWh) and Costs for the Most Recent 12 Months
- ✓ Estimation of Solar Energy Production Scenarios (e.g., the number of kilowatt-hours expected to be produced by the solar system)"

Step 2: Design the whole solar system

- ✓ Assessment of Roof or Property Site, Including Dimensions, Shading, Obstructions, Slope, Tilt, Azimuth Direction Towards the Sun, Local Snow Load, Wind Speed, and Exposure Category
- ✓ Evaluation of the Current Electrical Setup
- ✓ Review of Local Permit or Utility Requirements
- ✓ Identification of the Owner's Requirements for the Aesthetics or Location of the System
- ✓ Design of Layout Options and Preliminary Engineering for Rooftop or Ground Mount Configurations

Step 3: Choose the Solar System

- ✓ Options for Compatibility Between Solar Panels and Inverters
- ✓ Comparison of Systems to Evaluate Price, Performance, Quality, and Compatibility
- ✓ Selection of the Optimal System

Step 4: Install the Solar System

- ✓ Professional Installer Assists with the Installation Process

How Solar Energy System Works

