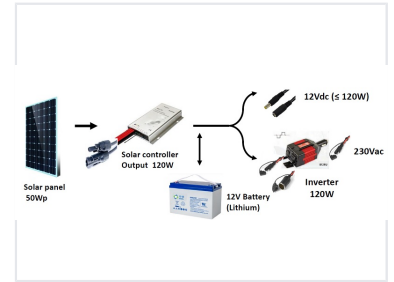


50W Solar Panel System with 120W Controller and 12V Lithium Battery

This solar panel system includes a 50W solar panel, a 120W solar controller, and a 12V lithium battery. It converts sunlight into electricity, stores the energy, and provides both 12V DC and 230V AC power outputs.



Overview

Compact Solar Energy Solution

This integrated solar panel system provides a reliable power solution for small-scale energy needs. It combines a 50Wp solar panel with a 120W controller and a 12V lithium battery for efficient energy storage. Designed for versatility, the system supports both 12V DC devices and standard 230V AC household appliances through the included inverter.

Technical Specifications

| | |
|---------------------|---------|
| Solar Panel Power | 50 Wp |
| Controller Capacity | 120 W |
| Battery Chemistry | Lithium |
| Battery Voltage | 12 V |
| Inverter AC Output | 230 V |
| DC Output Capacity | 120 W |

Performance Metrics

System Capabilities

50 Wp

Solar Power

120 W

Inverter Power