

# 10.2kW Hybrid Solar Inverter

This 10.2kW inverter is a pure sine wave hybrid solar inverter that supports both self-consumption and grid feed-in. It features dual PV input, dual AC output, and a color LCD display, and it can operate without a battery.



## Product Overview

### High-Efficiency Hybrid Energy Solution

The 10.2kW Hybrid Solar Inverter offers a robust, high-performance solution for both residential and commercial photovoltaic systems. Engineered to operate without a battery, it features a built-in 160A MPPT solar controller and a wide 90-450VDC PV input voltage range. With dual outputs, smart battery optimization, and a built-in anti-dust kit, this unit is designed to provide reliable energy management even in challenging environments.

## Technical Specifications

### MPPT Controller Current

**160 A**

MPPT Solar Controller

### PV Input Voltage Range

90-450VDC

## Features

### Key Features

- Pure sine wave output
- Battery-free operation mode
- One-key factory setting restoration
- Lithium battery auto-activation by PV
- Dual output capabilities
- Touch-sensitive control interface

### Environment & Connectivity

Anti-dust Kit, WIFI Enabled, IOS Compatible, Android Compatible