

Sunsynk Inverter 5kW 1P Hybrid PV 48v Wifi Dongle



This Sunsynk Hybrid Inverter 5kW 48V + WiFi Dongle multifunctional inverter combines the functions of an inverter, solar charger and battery charger to offer uninterruptible power support with a portable size. Its comprehensive LCD display offers user-configurable and easily accessible button operations such as battery charging, AC/solar charging, and acceptable input voltage based on different applications.

Rating: Not Rated Yet

Price

Normal price: R 24995

Price: R 18999

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Manufacturer [SunSynk](#)

Description

Product Features of Sunsynk Hybrid Inverter 5kW 48V + WiFi Dongle

- Easy and simple to understand display
- Supporting Wi-Fi or GSM monitoring
- Visual power flow screen
- Smart settable 3-stage MPPT charging for optimized battery performance
- Auxiliary load function
- Parallel / multi invert function grid-tied and off-grid

COMPATIBLE

- Compatible with main electrical grid voltages or power generators
- Compatible with wind turbines

- 220V single phase, pure sine-wave inverter
- Self-consumption and feed-in to the grid
- Auto restart while AC is recovering
- Auto earth bond feature (Via a relay)

SECURE

- Overload/over-temperature/short-circuit protection
- Smart battery charger design for optimized battery protection
- Limiting function installed to prevent excess power overflow to grid

APPLICATIONS

- Marine (vessel power management)
- Power shedding (home/office/factory)
- UPS (fuel-saving systems)
- Remote locations with solar and wind generators
- Building sites
- Military locations
- Telecommunication

Technical Specifications:

Product Type: Hybrid Inverter

Enclosure: IP65

Ambient Temperature: 45°C ~ 60°C (>45°C derating)

Protection Level: Class I

Battery Voltage: 48Vd.c (40Vd.c ~ 60Vd.c)

Battery Current: 90Ad.c (max.)

AC Input Voltage: L/N/PE 220/230Va.c

AC Input Frequency: 50/60Hz

AC Input Rated Current: 16.4Aa.c

Max. AC Input Power 3960W

Max. Apparent Output Power: 3960VA

Max. PV Input Power: 4680W

Reviews

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