

SolarMax Energy Systems

Single-phase inverter grid-connected price



**European
Warehouse**



7-15 days
Delivery

ONE-STOP SOLUTION

65kWh 30kW

130kWh 30kW

130kWh 60kW



Overview

What is a single phase grid on inverter?

For single phase grid on inverter, this type of solar inverter converts direct current (DC) from solar panels into alternating current (AC) that matches the voltage, frequency, and phase of the electrical grid. It uses maximum power point tracking (MPPT) to optimize the energy harvest from solar panels.

Why should you choose Waaree's single-phase on-grid solar inverters?

As a respected leader in renewable energy, Waaree presents a range of high-performance single-phase inverters engineered to optimize your solar power generation. Why Choose Waaree's Single-Phase On-Grid Solar Inverters?

Waaree's commitment to excellence and innovation defines our solar inverters.

What is grid connected inverter?

Grid connected inverter is a crucial component in solar power systems that integrate with the electrical grid. For series of 300 watt to 1000 watt rated power inverters, feature with pure sine wave output, no battery design, wide DC input (20V-50V DC) and AC output (90-140V AC / 180-260V AC) range.

What is an on-grid solar inverter?

An on-grid solar inverter is a device that converts the DC electricity generated by solar panels into AC electricity for use in your home and also feeds any excess electricity back into the grid. How does an on-grid solar inverter work?

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What is a solar on grid inverter?

On grid power inverter comes with a wide MPPT range, a maximum input voltage of 500 volts, a default one-phase 230-volt / 240-volt AC output, 5

years standard warranty, flexible communication connection, and RS485C / RS232 or WiFi. Solar on grid inverter is widely used in rural electrification and remote location.

What is a grid tie power inverter?

Wide DC input voltage range of 180-500 volts and default 1-phase AC output of 230 volts, LCD main parameters in single phase grid tie inverter, perfect electrical protection function. Wind power generation and solar panel power generation often use grid tie power inverters.

Single-phase inverter grid-connected price



GROWATT MIN 5000 TL-X ON GRID, 5KW, 2 MPPT, 1-PHASE

The Growatt MIN 5000 TL-X is a single-phase inverter renowned for its efficiency and dual Maximum Power Point Tracking (MPPT) capability. It is specifically designed for residential ...

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Single Phase PV Grid Connected Inverter

Single Phase PV Grid Connected Inverter has high reliability due to complete protection and warning function. We offer this inverter at reasonable prices to clients.



[Get a quote](#)



On Grid Inverter Price List

The price list of grid tie power inverter is in the table below, if you want to know more information about this type of solar inverter, please go to our product's page.

[Get a quote](#)

1-phase string inverter

solutions

Overview Single-phase string inverters perform DC to AC power conversion on series-connected PV panels. The inverter optimizes the solar energy yield through maximum power point ...

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- LiFePO₄ Battery,safety
- Wide temperature: -20~55°C
- Modular design, easy to expand
- The heating function is optional
- Intelligent BMS
- Cycle Life: > 6000
- Warranty: 10 years



On Grid Inverter, Grid Tie Inverter , inverter

Single phase 180-500-volt DC to 230 / 240-volt AC on grid inverter for sale. 50 Hz or 60 Hz low frequency can be chosen. 10kW rated capacity, transformerless design and high power ...

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12kw Deye Single Phase low-voltage Hybrid Inverter

The Deye 12kW Single-Phase Hybrid Inverter is designed to offer versatile and efficient energy solutions for both on-grid and off-grid ...

[Get a quote](#)



Solis S6-GR1P7K2 Grid-connected And Single-Phase Inverter

Discover Solis S6-GR1P7K2 Grid-



connected And Single-Phase Inverter with competitive price, better efficiency and low maintenance for home and commercial use.

[Get a quote](#)

Solis > 5.0kW Watt 208/240 VAC Single Phase Grid-Tie Inverter

The 1P5K-4G-US-APST is suitable for the installation of single-phase input PV system of different types; residential, commercial and industrial and adopt ultra-high switching frequency, ultra ...



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Solis S6-GR1P10K Grid-connected and Single-Phase Inverter

Discover Solis S6-GR1P10K Grid-connected and Single-Phase Inverter with competitive price, better efficiency and low maintenance for home and commercial use.

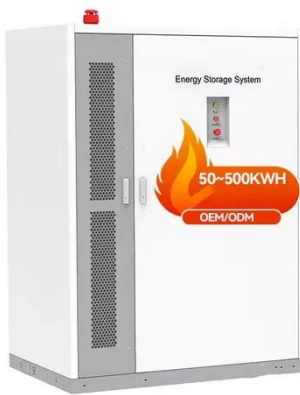
[Get a quote](#)

GROWATT ON GRID INVERTER

The sturdy construction and advanced

thermal management of the inverter contribute to its longevity, providing years of trouble-free operation. In summary, the Growatt on-grid inverter ...

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Best Solar Inverters 2025

We review the best grid-connect solar inverters from the worlds leading manufacturers Fronius, SMA, SolarEdge, Fimer, Sungrow, Huawei, Goodwe, Solis and many ...

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Buy Waaree's Solar Inverter Online in India at Best Prices

An on-grid solar inverter is a device that converts the DC electricity generated by solar panels into AC electricity for use in your home and also feeds any excess electricity back into the grid.

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6000W Single Phase Grid Tie Solar Inverter

6000 watt 1-phase on grid tie solar inverter has a wide input voltage range, and a high MPPT efficiency of more than

99%, converting 180-500 volts to 220/230/ ...

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Fusion 5kW On Grid Solar Inverter Online at Lowest ...

Buy Fusion 5 kw On Grid Solar Inverter - Loom Solar offers complete range of solar Grid tied inverter with Fusion 5 KW PCU. It has inbuilt Remote ...

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TIDM-HV-1PH-DCAC reference design from Texas ...

TIDM-HV-1PH-DCAC reference design from Texas Instruments. Read more about this Single-Phase Inverter Reference Design With Voltage Source and ...

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GROWATT MIN

Experience the benefits of Growatt MIN inverters and enjoy a sustainable and cost-effective approach to energy generation. Growatt MIN single-phase on-

grid inverter designed to serve ...

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Single Phase On Grid Inverter

Get high-quality Single Phase On-Grid Inverters at the best prices. Our on-grid inverters are 30% lighter and easy to install with maximum efficiency. Shop now!

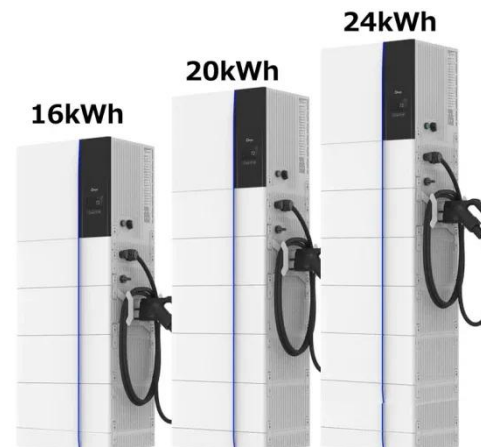
[Get a quote](#)



Best Solar Inverters 2025

Get high-quality Single Phase On-Grid Inverters at the best prices. Our on-grid inverters are 30% lighter and easy to install with maximum efficiency. Shop now!

[Get a quote](#)



Single Phase PV Grid Connected Inverter

Single Phase PV Grid Connected Inverter has high reliability due to complete protection and warning function. We



offer this inverter at reasonable prices to ...

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Modeling and Control of a Single-Phase Grid-Connected Inverter with ...

Thus, this work presents the modeling and control of a single-phase grid-connected multifunctional converter, which operates as a current-controlled voltage source ...

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A review of single-phase grid-connected inverters for photovoltaic

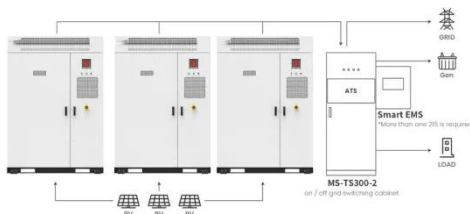
This review focuses on inverter technologies for connecting photovoltaic (PV) modules to a single-phase grid. The inverters are categorized into four classifications: 1) the number of power ...

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Inverter Grid-Tied Single Phase 3800W

Found a lower price? Let us know. Although we can't match every price reported, we'll use your feedback to ensure that our prices remain competitive.

[Get a quote](#)



Application scenarios of energy storage battery products

SolarEdge SE7600A-US Single-Phase Grid-Tie PV ...

The single-phase SolarEdge SE7600A-US inverter uses power optimizers up to 9600 watts peak DC input. Low SolarEdge SE7600A-US wholesale prices & ...

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