

# Residential Grid-Tie Solar Inverter

This photovoltaic inverter is designed for home rooftop photovoltaic systems under modern industrial concept. Its maximum conversion efficiency can reach 97% with first-class harmonic control ability.



## Product Overview

### High-Efficiency Solar Conversion

This residential grid-tie solar inverter is engineered to maximize energy harvest from solar photovoltaic arrays. It efficiently converts direct current into grid-compliant alternating current, providing a reliable power solution for homes and businesses. The unit is designed for long-term durability and features advanced safety protocols to ensure consistent energy production and operational reliability.

## Electrical Specifications

### Max DC Operating Current

**0 A**

Max DC Work Current

## Compliance and Standards

### Certified Standards

VDE 0126-1-1/A1, AS4777.1/2/3, RD1663, ENEL, G83, G59-2