

# 60kW Grid-Tied Solar Inverter

This DC switch is configured for safe operation and maintenance. The unit features a 3 MPPT design and an overload ratio of up to 1.3.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency 60kW Grid-Tied Inverter

This 60kW grid-tied solar inverter is engineered for reliable, high-performance energy conversion in commercial and residential photovoltaic systems. Featuring 3 MPPT trackers and an ultra-wide voltage range, it maximizes energy harvest even under varying conditions. The system integrates advanced protective mechanisms and wireless communication support to ensure safe operation while minimizing installation costs.

## Input Specifications

Max PV Input Voltage	1100 V
Number of MPPT Trackers	3
MPP Voltage Range	200~1000V

## Output Specifications

Rated Output Power	66kW @ 45°C / 60kW @ 50°C
Output Current Harmonic	<3%

## Efficiency

Maximum Efficiency	98.8 %
EU Efficiency	98.5 %

## Protection

Safety Protections	DC Reverse Protection, Overvoltage Protection, Leakage Current Protection, Grid Monitoring, Insulation Monitoring, Anti-island Protection
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## General Data

Isolation Method

Transformerless

## Certifications

Compliance

CE, EN 61000-6-2, EN 61000-6-4, Directive 2014/30/EU