

Low Voltage Solar Inverter

This low voltage solar inverter is designed for residential and commercial photovoltaic systems. It converts DC power generated by solar panels into AC power suitable for homes and businesses, or for feeding back into the electrical grid.



ADDITIONAL IMAGES



Overview

High-Efficiency Solar Conversion

This three-phase solar string inverter is designed for residential and commercial photovoltaic systems, offering a flexible configuration through its triple MPPT design. It provides high generation efficiency while maintaining near-silent operation to ensure minimal environmental impact. The unit is engineered for reliable performance with advanced grid management and comprehensive safety protection mechanisms.

Performance

Power Range

15 kW

Minimum Power

23 kW

Maximum Power

MPPT Trackers

3

System Features

Key Capabilities

Grid-Tied, Three-Phase, Low Voltage, Remote Monitoring, Thermal Management

Safety & Protection

Protection Mechanisms

- Over-voltage protection
- Over-current protection
- Short-circuit protection
- Anti-islanding protection
- DC and AC surge protection