

Single Phase String Solar Inverter

This single phase string inverter is designed for photovoltaic power stations. Each inverter has two independent MPPT units, to be connected with different direction or different type of photovoltaic component, with high efficiency.



Product Overview

High-Efficiency Solar Power Conversion

This single phase string solar inverter is engineered for optimal performance in residential and commercial photovoltaic systems. Featuring advanced MPPT technology and a transformerless, compact design, it ensures high energy yields while maintaining a lifespan of over 25 years. Built for reliability, the unit offers robust protection and flexible communication interfaces, making it an ideal choice for grid-tied solar installations.

Service Life

25 years

Performance Metrics

Efficiency Ratings

99 %

MPPT Efficiency

96.7 %

European Efficiency

Technical Specifications

Protection Class

IP65

Key Hardware Features

- Transformerless design
- Compact form factor
- Complete protection suite
- Outdoor installation ready

Communication Interfaces

RS232, RS485