

# 125kW String Inverter for Solar PV Systems

This string inverter offers a maximum efficiency of 99.1% and a DC/AC ratio of 150%. It is compatible with bifacial modules and provides strong reactive power compensation.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency 125kW Solar PV Inverter

This 5G three-phase string inverter is engineered for large-scale commercial and industrial solar photovoltaic applications. Delivering a maximum efficiency of 99.00%, it supports a 1.5 DC/AC load ratio to optimize energy generation. Designed for versatility, the system features up to 20 string inputs and integrated safety measures including touch-safe DC fuse holders.

## Technical Performance

### Key Performance Indicators

<b>125 kW</b> Rated Power Output	<b>99 %</b> Maximum Efficiency	<b>20 strings</b> Max String Inputs	<b>1.5 ratio</b> DC/AC Load Ratio
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### Inverter Topology

Three-phase string inverter

## Safety and Protection

### Integrated Safety Measures

Touch-safe DC fuse holders, Overvoltage protection, Arc fault detection

## Operation and Interface

### Operational Controls

- Integrated LCD status display
- Menu navigation (UP, DOWN, ESC, ENTER)
- Operation and Alarm status LEDs
- Remote diagnostics capability