

# Central Solar Power Inverter

This central power inverter is designed for medium solar systems. It provides reliable power conversion, featuring advanced control algorithms for optimal efficiency and stability.



## Product Overview

### High-Efficiency Solar Inverter

This central solar power inverter is engineered for medium-scale solar systems, offering a robust and reliable conversion solution. Featuring advanced DSP control and a high-reliability transformer design, it ensures optimal stability and efficiency. The unit is built to withstand challenging environments, capable of operating at altitudes up to 6000 meters while maintaining a compact and lightweight form factor.

## Performance Specifications

### Available Power Ratings

**50 kW**

Rated Power

**60 kW**

Rated Power

**75 kW**

Rated Power

### Output Quality

Pure sine wave with very low THDi

### Max Operating Altitude

6000 m

## Key Features

### Operational Benefits

- High efficiency performance
- Optimum protection and alarm functions
- Diverse interface for expansion and maintenance
- Compact and lightweight design

### Core Technologies

DSP Control, Transformer Design, Wide MPPT Range