

20-30kW Grid-Connected PV Inverter

This grid-connected PV inverter features a compact and contemporary design. It provides unmatched power density for residential and commercial solar power systems.



ADDITIONAL IMAGES



Overview

High-Efficiency 3-Phase PV Inverter

This 20-30kW grid-connected PV inverter is engineered for both residential and commercial solar applications. It combines high power density with industry-leading efficiency of up to 98.9%, ensuring optimal energy harvesting. Designed for durability and safety, the unit features a fanless, fuseless construction with IP65 protection against water and dust, making it a robust solution for diverse environmental conditions.

Performance

Key Performance Metrics

30 kW Max Power Output	98.9 % Max Efficiency
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Phase Configuration	3-Phase
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Design & Durability

Ingress Protection
IP65 Waterproof • Dustproof

Construction Highlights	Compact, Contemporary, Fanless, Fuseless, Industrial-grade components
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Safety & Connectivity

Safety Systems

- All-round lightning protection
- Over-voltage protection
- Over-current protection
- Short-circuit protection
- Integrated DC Switch

Communication & Ports

Port Type	Description
COM1	Monitoring & Control
COM2	Monitoring & Control
COM3	Monitoring & Control