

Power Conversion System for Renewable Energy

This power conversion system is designed for renewable energy applications, including solar photovoltaic (PV) systems. It comes in multiple power ratings from 50kW to 630kW and features a robust design suitable for industrial environments.



Overview

Versatile Power Conversion System

This power conversion system is engineered for diverse renewable energy applications, specifically optimized for solar photovoltaic (PV) integration. It features a highly flexible configuration, allowing it to function as a standalone unit, with a bypass cabinet, or integrated with a solar charge controller. Designed for scalability, multiple units can be paralleled to support MW-level energy projects.

Performance & Features

Programmable Working Modes

- Peak-shaving
- Back-up power
- Customizable energy management

Available Power Ratings

50kW, 100kW, 250kW, 500kW, 630kW

Control & Interface

Control Interface

Touchscreen LCD

Remote Control Capabilities

Yes

Output Type

Dry contact output for DG control

Safety & Compliance

Safety Features

Emergency Stop • Fault Indicators • Integrated Cooling • Grid Synchronization