

3kW 48V DC Hybrid Power Cube

This 3kW 48V DC hybrid power cube is designed for reliable and efficient power supply. The unit features an integrated engine and controller for optimal performance and monitoring.



ADDITIONAL IMAGES



Overview

High-Efficiency Hybrid Power Solution

This 3kW 48V DC Hybrid Power Cube is a specialized power-generating set engineered specifically for telecom applications. It features a plug-and-play, 3-in-1 integrated design that simplifies installation and significantly reduces maintenance costs by minimizing engine running hours. With the capability to save up to 65% on fuel, it offers a robust and sustainable power solution for remote or off-grid sites.

Core Performance

Key Performance Metrics

3 kW

Rated Load Capacity

48 V DC

System Voltage

1000 Ah

Battery Capacity

Efficiency & Savings

Fuel Saving Potential

Up to 65% Fuel Saving

Maintenance Advantage

Reduced maintenance costs due to fewer engine running hours

Design & Installation

Installation Method

Plug-and-Play, 3-in-1 Integrated Design, Easy Installation

Technical Configuration

Integrated Components

- Hybrid Engine
- System Controller
- Integrated Fuel Tank
- Battery Storage Box
- Outdoor-rated Enclosure

Primary Applications

- Telecom Base Stations
- Remote Power Supply
- Hybrid Renewable Energy Integration
- Off-grid Power Solutions

Operational Features

Continuous Operation, Remote Monitoring Ready, Robust Enclosure