

# 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