

Mobile Hybrid Power Station

This mobile power station integrates hybrid energy sources for efficient energy management. Featuring a 26kVA micro power station, it saves fuel, reduces noise, and cuts emissions.



ADDITIONAL IMAGES



Overview

Mobile Hybrid Power Station

This hybrid energy micro power station integrates solar photovoltaic power with diesel generation and battery energy storage to provide a reliable, efficient power source. Designed for mobility and ease of use, it features a modular, integrated architecture that supports remote cloud monitoring and intelligent power management. It is an ideal solution for remote base stations, emergency maintenance, and backup power in areas with significant solar potential.

Technical Specifications

Rated Power

26 kVA

Rated Power

Ingress Protection Rating

IP55

Model Number

HA-26-A01

Key Features

Operational Benefits

- Fuel savings through hybrid integration
- Noise reduction
- Reduced CO and NOx emissions
- Elimination of wet stacking
- High power density
- Modular and expandable design

Deployment & Maintenance

- No installation required
- Low maintenance requirements
- Easy operation
- Highly mobile and transportable
- Small transport footprint
- Expandable photovoltaic area (9x transport area)

System Architecture

Power Management Features

Solar PV Integration, Diesel Generator Backup, Battery Energy Storage System (BESS), BMS Battery Management, Intelligent Power Management, Remote Cloud Monitoring