

Diesel Generator Set with i-AVR

This diesel generator set is engineered for reliable power generation in diverse settings. Featuring i-AVR (Intelligent Automatic Voltage Regulator) technology, the unit ensures stable voltage output and silent operation.



ADDITIONAL IMAGES



Overview

High-Performance Silent Diesel Generator

The RDE8700Ti is a robust, silent diesel generator set engineered for high-performance power generation in demanding environments such as construction sites, farms, and residential backup applications. Featuring advanced i-AVR technology, this unit ensures stable voltage output and intelligent control, protecting sensitive equipment while offering reliable, low-vibration operation. Designed for convenience and safety, it includes an integrated digital control panel, transport wheels, and an automatic transfer switch capability for seamless power management.

Technical Specifications

Operation Noise

Silent operation • Double structure insulation

Engine Type

4-stroke diesel engine (192F)

Voltage Regulation

i-AVR (Intelligent Automatic Voltage Regulator)

Key Features

Control Panel Functions

- Digital display for time, voltage, and current
- Overload protection breakers
- UART-RS232 computer interface
- Soft start function
- Real-time parameter monitoring

Safety & Protection

Overload protection, Over excitation limiting (OEL), Genset over voltage protection, Low frequency protection, i-AVR overheating protection

Design & Mobility

Mobility

- Integrated lifting hook
- Transport wheels
- Compact structure
- Open frame configuration

Connectivity

Interface & Communication

UART-RS232 interface for computer data visualization (voltage, current, battery status)