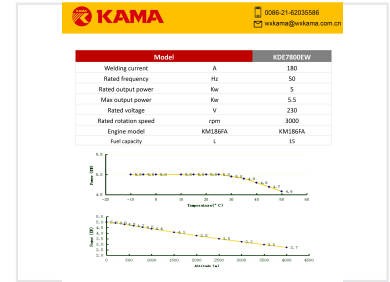
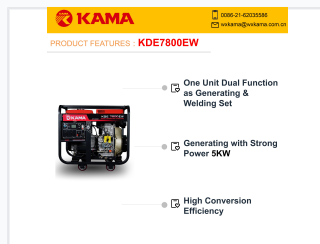


# Diesel Generator Welding Set 5kW

This diesel generator and welding set offers dual functionality. It delivers a rated output of 5kW, suitable for applications requiring both power and welding capabilities.



## ADDITIONAL IMAGES



## Product Overview

### Dual-Function Power Solution

This diesel-powered unit offers versatile functionality, combining a 5kW power generator with a welding set in a single, robust machine. Engineered for reliability, it utilizes a high-performance, air-cooled, four-stroke engine and a tapered shaft connection for stable power transmission. The high-strength steel support frame ensures durability, making it an ideal choice for construction sites, industrial maintenance, and remote operations requiring both electrical power and welding capabilities.

## Technical Specifications

Rated Output Power	5 kW
Maximum Output Power	5.5 kW
Welding Current	180 A
Rated Voltage	230 V
Rated Frequency	50 Hz
Rated Rotation Speed	3000 rpm

## Engine Details

Engine Model	KM186FA
Fuel Capacity	15 L
Engine Type	Single Cylinder, Air Cooled, Four-stroke

## Performance Metrics

### Performance Highlights

**5 kW**

Rated Power

**180 A**

Welding Current

**15 L**

Fuel Capacity

### Environmental Derating Table

Condition	Value
Power at -20°C to 30°C	5.0 kW
Power at 55°C	4.6 kW
Power at 0m Altitude	5.0 kW
Power at 4000m Altitude	2.7 kW