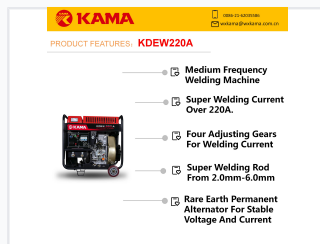


# Diesel Engine Welding Machine

This welding machine uses AC current output from a medium frequency permanent magnet alternator for direct welding, removing the need for rectifier output. It provides stable voltage and current output for consistent welding performance.

Model		KDEW220A
Rated frequency	Hz	50/60
Rated power	kVA	6.1
Welding current adjustment scope	A	60-220
Rated rotation speed	Rpm	3600
Type of cooling		Air-cooled
Engine model	KM192F	KM192F
Fuel capacity	L	9.5

## ADDITIONAL IMAGES



## Overview

### High-Efficiency Diesel Welding Solution

This diesel-powered welding machine is engineered for professional performance and portability. It utilizes an advanced medium frequency permanent magnet alternator integrated directly into the engine flywheel, resulting in a lighter and more compact generator set. The system delivers efficient power with electronic regulation, ensuring stable welding current for consistent, high-quality results across various applications.

## Technical Specifications

Engine Model	KM192F
Engine Type	Single cylinder, air-cooled, four-stroke
Rated Rotation Speed	3600 RPM
Fuel Capacity	9.5 L

## Welding Performance

### Welding Current Range

<b>60 A</b> Min Current	<b>220 A</b> Max Current
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Compatible Welding Rods	2.0mm - 6.0mm
Adjusting Gears	4

## Electrical Output

Rated Frequency	1200 Hz
Rated Power	6 kW
Auxiliary Output	DC 12V

## Features

Certifications	CE
Key Features	Electronic Regulation, Oil Alert System, Portable Design, Medium Frequency Alternator