

# Portable Gasoline Welding Generator

This generating and electric welding machine is a versatile power solution designed for both welding and electricity generation. The machine is powered by an internal combustion engine and is suitable for on-site welding and power supply needs in construction, maintenance, and other industrial applications.



## Overview

### Versatile Power and Welding Solution

The CCDH5000 is a dual-purpose portable generator designed for both electrical power generation and DC welding applications. Engineered for mobility and reliability, it features a robust frame with integrated handles and wheels, making it ideal for on-site maintenance, construction, and remote industrial tasks. This unit provides stable power output and versatile welding capabilities, ensuring efficiency in demanding environments.

## AC Generator Performance

### Rated Power Output

**1.5 KVA**  
50Hz Output

**1.7 KVA**  
60Hz Output

Rated Frequency	50 Hz, 60 Hz
Rated Voltage	230/115V or 240/120V

## DC Welding Specifications

Rated Current	160 A
Voltage Range	59-62V (Rated) / 22-32V (Operating)
Covered Electrode Size	1.6 - 4.0 mm

## Engine Details

### Rated Power

Speed (r/min)	Output (KW)
3000	5.7
3600	6.3

Engine Type	186FA
Bore x Stroke	86 x 72 mm

## Physical Characteristics

Overall Dimensions	800 x 730 x 800 mm
Net Weight	125 KG