

Digital Inverter DC MMA Welding Machine

This DC MMA welding machine features a digital display and precise amperage control. The compact, portable unit supports ARC, TIG, and MMA welding modes and includes a Voltage Reduction Device (VRD).



Overview

Professional Digital MMA Welding Solution

This digital inverter MMA welding machine is designed for versatility and reliability in diverse welding environments. Featuring dual MMA and LIFT-TIG functionality, it offers precise control via a digital interface for parameters and error codes. With built-in safety features like VRD and comprehensive protection against over-current and overheating, this unit ensures high-performance welding for electrodes ranging from 1.0mm to 3.2mm.

Technical Specifications

Output Current Range

20 A Min Current	160 A Max Current
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Duty Cycle Performance

Temperature	Duty Cycle
40°C	20%
20°C	60%

Input Voltage 1ph AC230V +/- 15%

Electrode Size Range 1.0 - 3.2 mm

Features & Functionality

Performance Enhancements

- Anti-stick
- Arc force
- Hot start

Welding Modes MMA, LIFT-TIG

Safety & Reliability

Safety Features

VRD (Voltage Reduction Device) • Over-current Protection • Over-load Protection • Over-heat Protection

Quality Assurance Testing

- Vibration test
- Water spray test
- Dust test
- Heat test
- PCB test
- Safety test