

# 220V/380V MMA Inverter Arc Welder with IGBT Technology

This MMA inverter arc welder utilizes advanced IGBT inverter technology for low consumption and high output. Digital control improves reliability, and it automatically and precisely adapts to a wide range of power grids at 220V/380V.



## Product Overview



The digital interface allows for precise current adjustment and real-time monitoring of welding parameters.

## Professional IGBT Inverter Arc Welder

This advanced MMA welding machine utilizes high-efficiency IGBT inverter technology to deliver stable performance with low power consumption. Designed for versatility, it automatically adapts to 220V or 380V power grids and supports a wide range of acid and alkaline electrodes. The digital control system ensures high reliability and smooth welding with minimal spatter, making it an ideal choice for professional industrial applications.

## Performance Metrics

### Key Performance Metrics

**120 A**

Max Current

**62 V**

No-load Voltage

**4.8 KVA**

Input Capacity

## Technical Specifications



Compact and portable design suitable for both workshop and on-site welding tasks.

### Technical Data

Parameter	Value
Input Voltage	AC220V±15% / AC380V
Frequency	50/60 Hz
Rated Input Current	22.7 A
Rated Output Voltage	24.8 V
Current Adjustment Range	20-120 A
Capacitor Count	6 Capacitors

## Key Features

### Advanced Features

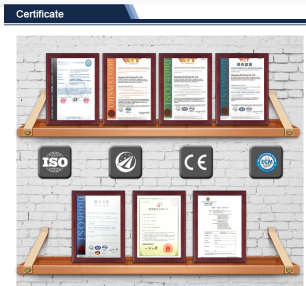
- Advanced IGBT inverter technology for high output
- Automatic 220V/380V power grid adaptation
- Digital control for improved reliability
- High-speed cooling fan for effective heat dissipation
- Smooth and stable arc performance with minimal spatter
- High duty cycle for extended operation

## Safety & Protection

### Integrated Protection Systems

Over-current Protection, Over-voltage Protection, Over-heat Protection, VRD Safety System

## Compliance & Quality



Our products meet rigorous international standards for safety and environmental management.

### Quality Standards

CE • ISO 9001 • ISO 14000 • OHSMS 18000 • ECM