

# IGBT Digital Inverter Welding Machine

This IGBT welding machine features a digital inverter for stable and efficient power conversion. It is designed for MMA welding processes and offers digital control for precise adjustments.



## ADDITIONAL IMAGES



## Product Overview



Intuitive multifunction control panel for precise parameter adjustments.

### Professional Inverter Welding Machine

This professional-grade MMA welding machine utilizes advanced IGBT digital inverter technology to deliver stable, efficient, and reliable performance. Designed for versatility and ease of use, it features a multifunction control panel and integrated protections for safety and precision. Compact and lightweight, this welder is an ideal solution for both workshop assembly and on-site maintenance tasks.

## Performance Metrics



Compact and portable design suitable for various industrial and maintenance environments.

### Performance Highlights

**180 A**

Max Output Current

**60 %**

Rated Duty Cycle

**5.7 KW**

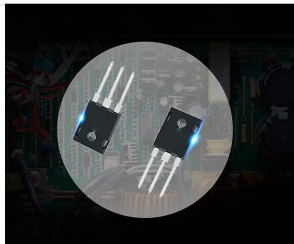
Rated Input Capacity

## Technical Specifications

### Technical Data

Feature	Value
Input Voltage	1PH 220V-230V / 110V-120V
Frequency	50-60Hz
Current Range	20-180A
Power Factor	cos $\phi$ 0.8
No-load Voltage	65+/-5V
Electrode Size	1.6-5.0mm
Protection Class	F
Insulation Degree	IP21S

## Advanced Features



IGBT INVERTER TECHNOLOGY

Advanced IGBT inverter technology ensures stable arc and efficient power switching.

### Key Features

IGBT Inverter Technology, Hot Start, Anti-stick, Arc Force, Thermal Overload Protection, Air Cooling Fan

## Certifications

### Standards Compliance

CE • EMC • ROHS • UL

## In the Box

### Included Components

- Welding holder (300A) with 1.8m cable
- Earth clamp (300A) with 1.2m cable
- Protective Mask
- Steel Brush