

IGBT Digital Inverter Welding Machine 20-120A

This digital inverter welding machine provides a 20-120A output for stick welding applications. IGBT technology ensures efficient and reliable performance.



ADDITIONAL IMAGES



Overview

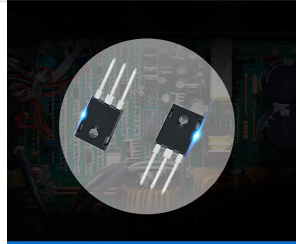


Multifunction control panel featuring digital display and adjustable settings

Professional Inverter Welding Solution

This high-efficiency PWM-MMA120 inverter welding machine utilizes advanced IGBT technology to deliver stable, high-quality arc performance. Designed for convenience and portability, it features a digital control panel for precise current adjustments between 20A and 120A. The unit is equipped with comprehensive protection systems including thermal overload and anti-stick features, making it an ideal choice for both professional assembly tasks and reliable home maintenance.

Performance



IGBT INVERTER TECHNOLOGY

Advanced IGBT inverter technology for efficient and stable arc performance

Key Performance Indicators

120 A

Max Output Current

60 %

Rated Duty Cycle

3.5 KW

Rated Input Capacity

Technical Specifications

Electrical Data

Parameter	Value
Input Voltage	1PH 220-230V / 110-120V
Frequency	50-60Hz
Power Factor	cos ϕ 0.8
No-load Voltage	65 \pm 5V

Welding Capabilities

- Current Range: 20-120A
- Usable Electrode Diameter: 1.6-3.2mm
- Welding Process: Manual Metal Arc (MMA)

Safety & Construction



Compact and portable design suitable for various welding applications

Standards & Ratings

CE • EMC • ROHS • UL • IP21S Insulation

Protection Systems

Thermal Overload Protection, Anti-stick Protection, Forced Air Cooling, Over Voltage Protection, Over Current Protection