

IGBT Digital Inverter Welding Machine 20-120A

This IGBT digital inverter welding machine provides efficient and stable power for stick welding. It features a multifunction control panel and an output current range of 20-120A.



ADDITIONAL IMAGES



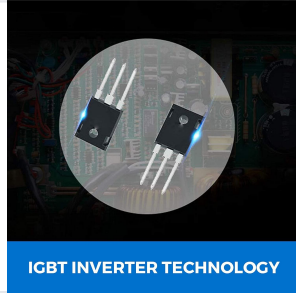
Product Overview



Compact IGBT Inverter Welder

This professional-grade MMA welding machine utilizes advanced IGBT inverter technology to provide a stable, efficient arc for a wide range of metalwork tasks. Designed for versatility and ease of use, it features a digital control panel, adjustable current range, and built-in protective functions for consistent performance. Its lightweight and compact construction makes it an ideal solution for workshops, construction sites, and portable repair applications.

Technical Specifications



Output Current

20 A

Minimum Current

120 A

Maximum Current

Electrical Ratings

| Parameter | Value |
|----------------------|---------------------------|
| Input Voltage | 1PH 220V-230V / 110V-120V |
| Frequency | 50-60 Hz |
| Rated Input Capacity | 3.5 KW |
| Power Factor | 0.8 cos ϕ |
| No-load Voltage | 65+/-5 V |

Performance & Safety



| | |
|--------------------------|--|
| Rated Duty Cycle | 60 % |
| Electrode Diameter | 1.6mm - 3.2mm |
| Built-in Safety Features | Hot Start, Anti-stick, Arc Force, Over Voltage Protection, Over Heat Protection, Over Current Protection |

Certifications

Compliance

CE • EMC • ROHS • UL

Included Accessories

Included Components

- Welding holder (200A) with 1.8m copper-clad aluminium cable
- Earth clamp (200A) with 1.2m copper-clad aluminium cable
- Welding mask
- Steel brush