

Inverter MMA Welding Machine

This is a compact and portable inverter MMA welding machine designed for diverse welding applications. It is suitable for welding steel, stainless steel, and cast iron with electrodes up to 3.2mm in diameter.



Overview

Versatile MMA Welding Solution

The TPARC-120T is a compact and portable inverter MMA welding machine designed for professional applications across various industries. It offers precise current control and stable arc performance, making it an excellent choice for welding ordinary carbon steel, low alloy steel, stainless steel, and cast iron. With its lightweight design and integrated thermal protection, this unit provides reliable operation for on-site maintenance, construction, and metal fabrication tasks.

Technical Specifications

Performance Metrics

120 A

Max Welding Current

50 %

Rated Duty Cycle

80 %

Efficiency

4.4 KV

Rated Input Power

Electrical Data

Parameter	Value
Input Voltage/Frequency	230V / 50/60Hz
Input Current	20 A
No-load Voltage	66 V
Power Factor	0.83
Insulation Class	H
Protection Class	IP21S

Applications

Target Industries

- Iron production
- Door and window processing
- Building installation
- Metal cabinets and steel furniture
- Equipment installation and mechanical maintenance
- Agricultural machinery
- Automotive maintenance
- Billboard processing

Compatible Materials

Carbon Steel, Low Alloy Steel, Stainless Steel, Cast Iron

Included Accessories

Package Contents

- 1x Earth clamp (200A)
- 1x Negative output cable (14MM2 x 1.2M)
- 1x Electrode holder (200A)
- 1x Positive output cable (14MM2 x 1.8M)
- 1x User manual