

Inverter MOSFET MMA/TIG Welding Machine

This welding machine utilizes inverter technology, providing a high power utilization rate and good welding quality. It is suitable for both TIG Argon welding and MMA arc welding.



Overview

Professional Inverter Welding Solution

This Inverter MOSFET Welding Machine utilizes advanced inverter technology to deliver high power utilization and superior welding quality with low open-circuit loss. Designed for versatility, it supports both TIG Argon welding and MMA arc welding, making it suitable for a wide range of professional applications. The unit features touch arc introduction technology and is built to be compact, lightweight, and highly portable for maximum efficiency on the job site.

Technical Specifications

Supported Welding Modes	MMA (Stick), TIG (Argon)
Insulation Grade	H
Duty Cycle	60 %
Frequency	50/60 Hz

Performance Comparison

Model	Voltage (V)	Power Factor	Insulation Grade	Duty Cycle (%)	Dimensions (cm)	Weight (kg)
HP-160NL	220	50/60	54	5.4	H 20-160	60 40*17*30 10
HP-180NL	220	50/60	54	6.2	H 20-180	60 40*17*30 11
HP-200NL	220	50/60	54	7.1	H 20-200	60 40*17*30 12
HP-250NL	220	50/60	54	9.8	H 30-250	60 40*17*30 12

Detailed technical comparison of available welding machine models.

Model Specifications

Model	Current Range (A)	Input Current (A)	Weight (kg)
HP-160NL	20-160	5.4	10
HP-180NL	20-180	6.2	11
HP-200NL	20-200	7.1	12
HP-250NL	30-250	9.8	12

Standard Features Across Models

- Voltage: 220V
- Power Factor: 54
- Insulation Grade: H
- Duty Cycle: 60%
- Dimensions: 40 x 17 x 30 cm