

Portable IGBT Inverter MMA Welding Machine

This portable MMA welding machine uses IGBT inverter technology, providing a compact size with a high duty cycle. It is suitable for MMA welding of low carbon steel and low alloy steel with various welding rods.



Overview

Compact IGBT Inverter Welder

This portable MMA welding machine utilizes advanced IGBT inverter technology to deliver high-performance welding in a compact form factor. Designed for efficiency, it offers a high duty cycle and superior power utilization, making it an excellent choice for light to medium-duty welding tasks. It is specifically optimized for welding low carbon and low alloy steels, providing consistent arc stability and quality.

Technical Specifications

Model	Mains Voltage (V)	Frequency (HZ)	No-load Voltage (V)	Rated input capacity (KVA)	Insulation class	Output current (A)	Rated duty cycle (%)	Dimensions (CM)	Weight (KG)
SMINI-120EI	220	50/60	60	3.5	F	20-120	45	21*10.5*14	2.1
SMINI-140EI	220	50/60	60	4.0	F	20-140	45	21*10.5*14	2.1

Detailed technical comparison between available models, highlighting power capacity, current ranges, and physical dimensions.

Model Specifications

Feature	120EI Model	140EI Model
Input Capacity (KVA)	3.5	4.0
Output Current (A)	20-120	20-140
Mains Voltage (V)	220	220
No-load Voltage (V)	60	60
Duty Cycle (%)	45	45
Insulation Class	F	F

Performance & Features

Welding Capabilities

MMA Welding, Low Carbon Steel, Low Alloy Steel, IGBT Technology

Physical Characteristics

Dimensions & Weight

21 cm

Length

10.5 cm

Width

14 cm

Height

2.1 kg

Weight