

# IGBT Inverter Arc Welder

This arc welder features an auxiliary power supply for broader application. Its control solution enhances welding performance and meets technology demands.



## Overview

### High-Efficiency Inverter Welder

This IGBT Inverter Arc Welder utilizes advanced 20 KHz inverter frequency technology to significantly reduce weight and volume while maximizing portability. Designed for industrial applications, it offers superior welding efficiency and power savings through minimized magnetic loss. The unit operates at a switching frequency beyond the audio range, effectively eliminating noise pollution for a quieter work environment.

## Technical Specifications

Inverter Frequency	20 KHz
Noise Reduction	Ultra-low (beyond audio range)

## Key Features

### Performance Benefits

- Reduced magnetic loss
- Enhanced welding efficiency
- Improved power saving
- Compact and lightweight design

Industrial Suitability	Arc Welding, Portable, Industrial Use
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## Performance Metrics

### Key Performance Metrics

**20 KHz**  
Inverter Frequency