

**Tech Pro®**

[AN ISO 9001 : 2008 & 14001 : 2004 CERTIFIED COMPANY]



**PORTABLE TYPE INVERTER ARC WELDING MACHINE**



Outstanding Advantages

**TECHNOLOGY**

- Adopting the Current-mode-control, hard switching inverter
- Advanced over-current and over-heat protection
- Preset current display
- Advanced PWM controller to prevent over-current

**FEATURE**

- VRD Function available
- Adjustable ARC Force
- Workable with extended Power Cable

**PERFORMANCE**

- Easy ARC Start
- Minimal Spatter, Stable ARC
- Good shaping, deeper Welding Pool, Easy to control

**INTERACTION & OUTLOOK**

- Metal Case
- Current Display (optional), Simple operation
- Small, light & High Efficiency

**SIMULATION TEST**

- Dust (iron dust) testing
- Falling and vibrating test
- Load test

FUNCTION

- Standard :**  
 • Anti-stick • Arc Force • Hot Start • Lift ARC
- Optional :**  
 • VRD Switch • VRD indicator light • Current Display
- PERFORMANCE**  
 Applicable Fields : Construction, hardwares  
 All Fabrication Units.

**Technical Specification**

DESCRIPTION

PARAMETER

INPUT -

Voltage

1PH; 240V±15% 50 Hz

OUTPUT -

No-load Voltage

28 V

Welding Current Range

30-250 amp

Hot Start

Built - in

Arc Force

0 ~ 100A

Duty Cycle

100% @ 194A  
60% @ 250A

Efficiency at Max Current

88%

Electrode Diameter (Max)

Ø4.0 mm

Insulation Class

H

Protection Class

IP23;

Net Weight

10.5 Kg

We reserve the right to change specification without prior notice.

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**COMPLETE SOLUTION FOR WELDING & PLASMA CUTTING**