

INVERTER BASED MMA WELDING MACHINE

INARC-i Series machines are IGBT inverter based arc welding power source with soft switching technology. They are widely used for manual metal arc welding with acid and basic electrodes.

Features

- Advanced *Soft Switching* inverter technology and high efficiency.
- Easy arc striking and stable arc.
- Digital display of current with precise preset function.
- High Power factor.
- High Switching frequency, hence low volume and weight.
- Adjustable arc force.
- Can be used with extended welding cable.
- Wireless remote control option.
- Carbon arc gouging possible in models beyond 500 Amps.

Basic Outfits

Power Source

Optional Accessories

Wire & Wireless remote controller

Technical Specifications

Model	Input Power (kVA)	Current Range (A)	Duty Cycle	Weight (Kg)
INARC - 400 i	18.4	20-400	60%	36
INARC - 630 i	35	30-630	100%	50
Input Supply – 380-440 V 3-Phase 50Hz Supply				
Open Circuit voltage – 75 ~ 85 Volts				
Efficiency at full load (%) – 89				
Power Factor – 0.95				
Ambient Temperature – 40°C				

Specifications may subject to change without notice.

