

## 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

Wire & Wireless remote controller

### Technical Specifications

Model	Input Power (KVA)	Current Range (A)	Weight (Kg)
INARC - 400 i	18.4	20~400	36
INARC - 500 i	25	20~500	48
INARC - 630 i	35	50~630	50

Input Supply – 380~440 V 3-Phase 50Hz Supply

Open Circuit voltage – 75 Volts

Efficiency at full load (%) – 89

Power Factor – 0.95

Duty Cycle – 60% (40°C & 10 Min.)

Specifications may subjected to change without notice.