

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
- Digital display of voltage with Selector Switch
- 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 600 Amps.

Basic Outfits

Power Source with Wheels

Optional Accessories

Wired & Wireless Remote Controller,
Wired Remote Controller with digital display of current

Technical Specifications

Model	Input Power (kVA)	Current Range (A)	Duty Cycle	Weight (Kg)	Dimensions L x W x H (mm)
INARC - 400 i	18.4	20~400	100%	36	600 x 300 x 560
INARC - 600 i	32.5	30~600	60%	41	600 x 300 x 590
INARC - 630 i	35	30~630	100%	52	690 x 340 x 590
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 be subjected to change without notice.

