



## ARC Series IGBT Inverter MMA Welder (Industrial Duty)

### Product description:

- ◆ Heavy duty IGBT Module Circuit with High Working Frequency – Lightweight & Compact Design.
- ◆ Full wave with Full Control Bridge - Pure DC Wave resulting in excellent Welding
- ◆ Protection against Over Heat, Under Voltage, Over Voltage & Surge in Input Power – Safety in Operation
- ◆ Specially Designed Capacitor PCB used. – Also works on Diesel Generator
- ◆ Adjustable Hot start & ARC Force features.
- ◆ Standard Provision for Remote option with switch.
- ◆ VRD provision - for safety during non-welding.
- ◆ Heavy Duty Lug Type Output Terminals.
- ◆ Unique rugged design – Reliability, Durability & Ease of Maintenance
- ◆ Electrodes – All types of Electrodes
- ◆ Local / Remote selection provision
- ◆ Digital Display Meter for both Voltage & Current

### Accessories:



### Main technical parameters:

Model	ARC-400IJ	ARC- 630IJ
Input power voltage(V)	AC415V ± 10%	AC415V ± 10%
Frequency(Hz)	50/60	50/60
Rated input capacity(KVA)	17	24
Rated input current(A)	32	32
No-load voltage(V)	75	75
Duty cycle(%)	60	60
Current adjusting range(A)	20-400	30-630
Efficiency(%)	85%	85%
Insulation class	F	F
Case protection degree	IP21	IP21
Welding electrode(mm)	2.0/3.15/4.0	3.15/4.0/5.0/6.0
Overall dimension(mm)	600 × 295 × 570	636 × 322 × 582
Weight(kg)	24	32

