

ARC 601i

Powerful Inverter for MMA Welding



ARC 601i

Efficient & Compact

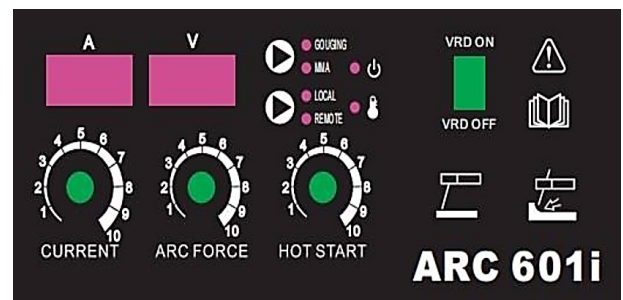
Arc 601i is an IGBT based inverter-controlled power source with robust and reliable design for MMA welding and Arc Gouging. The machine combines very heavy-duty cycle with a compact design for flexible working.

- Optimal welding performance with long lead cables.
- Compatible with MSGP, LH & Cellulosic electrodes.
- Excellent duty cycle for continuous welding.
- Protection against Over-Temperature, Under-Voltage, Over-Voltage and Single-phasing.
- User friendly controls – Adjustable Arc force and Hot start.
- Voltage Reduction Device (VRD) to increased safety at workplace.

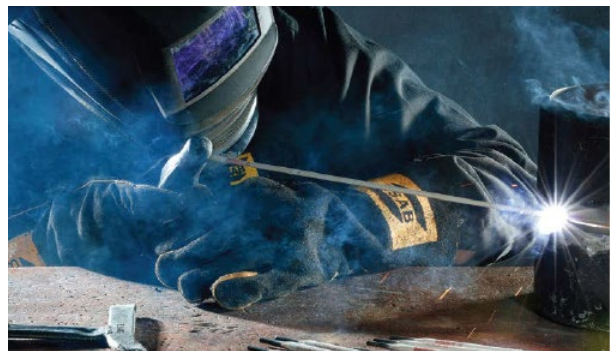
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Industry or Process

- Heavy Fabrication
- Construction
- Cement plants
- Mining
- Repair and maintenance



Control Panel



ARC 601i

Specifications	
Mains Supply, V / Ph,Hz	415 V $\pm$ 15% / 3, 50/60
Maximum Input Current, A	44
Rated KVA	31.6
Output Range, A	50 - 600
Duty Cycle 100%, A	520
Duty Cycle 60%, A	600
Open Circuit Voltage, V	76
Power Factor	0.94
Efficiency, %	> 90
Protection Class	IP21S
Insulation Class	H
Operating temperature, deg C	-10 to +40
Weight, Kg	50
Dimensions (L x W x H), mm	635 x 320 x 581
Standards of conformity	IEC60974-1

Ordering Information	
Description	Part Number
ARC 601i	4610643010
HFR Weld Cable Cu 70sq mm	4600600183
Heavy Duty Earth Clamp 600	2002002001
Holder Handicool HC 600	2002001001
Eco Arc-II Helmet (83 x 108mm)	0700000986
WeldingHand Gloves L	2001005001

Arc 601i is delivered 2.75m mains cable and 5m Remote control unit.



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