



ARC 250i

Heavy Duty Single Phase MMA Inverter



Heavy Duty Inverter

Arc 250i is a single phase inverter welding power source designed for light and heavy duty applications for continuous electrode usage.

- Designed for MMA electrodes upto 4.0mm size -MSGP, LH, Stainless steel and Cellulosic.
- Wide mains voltage tolerance range 196V-264V.
- Adjustable Arc force for Superior Arc control.
- Digital Display for set current reference.
- Ready to weld package with Electrode Holder and Earth Clamp

Visit esabindia.com for more information.

Industry

- Light fabrication
- Furniture & decorative products
- Plant Maintenance & Repair
- Civil Construction



Specification	
Mains Supply, V/Ph, Hz	230 ±15% / 1, 50
Input Power (Max), KVA	12
Output Current Range, A	30 –250
Maximum load at 60% duty cycle, A	250
Maximum load at 100% duty cycle, A	194
Open Circuit Voltage, V	80
Efficiency	88
Enclosure Class	IP 21S
Insulation Class	H
Cooling	Forced Air
Dimensions, l x w x h, mm (with handle)	435 x 170 x 275
Weight, Kg	10.7
Recommended dia of Electrode for welding, mm	Upto 4.0, occasionally 5.0
Standards of Conformity	EN 60974-1

Ordering Information	
Description	Part Number
ARC 250i	4610210250
Holder Handicool HC 200	2002001009
Earth Clamp 300	2002002004
HFR Welding Cable CU 35 Sq mm	4600600181
QDO 300 Drying Oven	2002003001
Chipping Hammer	2002005005
Eco Arc II Helmet (83 X 108mm)	0700000986
Filter Lens - Shade 13, 83x108	0701416376
A20 Auto-Darkening Helmet	0700000720
Welding Hand Gloves (5pair)	2001005011
Welding Apron (Large)	2001007001
Welding Sleeve	2001007002
Welding Leg Guard	2001007003

Note: Arc 250i is delivered with 3m welding cable with electrode holder & 3m return cable with earthing clamp.



www.esabindia.com

