



## ARC 300i

### Compact Inverter for MMA Welding



#### Compact and Efficient

Arc 300i is an IGBT based Inverter controlled powersource designed for MMA welding. The compact design enables easy portability with continuous welding capabilities.

- Inverter based for Energy Efficiency.
- Light weight for improved portability.
- Protection against Over-Temperature, Under-Voltage, Over-Voltage, Single-Phasing.
- User friendly controls –Adjustable Arc force and Hot start.
- In-built Miniature Circuit Breaker –protection from abnormal input supply.

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#### Industry

- Light Fabrication
- Furniture & decorative products
- Repair and Maintenance
- Civil Construction



## Specification

Mains supply, V/Ph, Hz	415 ±10% / 3, 50
Max. Input Current, A	16
Permitted load at 30% duty cycle, A	300
Permitted load at 60% duty cycle, A	250
Power factor (max)	0.90
Efficiency at maximum current, %	85
Current range, A	30 -300
Opencircuit voltage (OCV), V	74
VRD Voltage, V	< 35
Dimensions l x w x h, mm	440 x 220 x 360
Weight, kg	15
Enclosure Class	IP21
Cooling	Forced Air
Hot Start	Adjustable
Arc Force	Adjustable

## Ordering Information

Description	Part number
Arc 300i	4610210300
Holder HC 600	2002001004
Earth Clamp 300	2002002004
HFR Welding Cable Cu 35 Sq mm	4600600181
Eco Arc II Helmet (83 X 108mm)	0700000986
Filter Lens - Shade 11, 83x108	0701416373
Filter Lens - Shade 13, 83x108	0701416376
A20 Auto-Darkening Helmet	0700000720
QDO 300 Drying Oven	2002003001
Bench Oven	2002003005
Welding Hand Gloves ( 5 pairs)	2001005011
Welding Apron (Large)	2001007001

Note: Arc 300i is delivered with 2.5m mains cable, 5m remote and 2 OKC cable connectors



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