

Arc 400i

Compact Inverter for MMA Welding



Arc 400i

Compact and Efficient

Arc 400i is an IGBT based inverter controlled power source designed for MMA welding. The power source is designed as a compact power source for easy portability.

- Inverter controlled – efficient power usage
- Light weight – for improved portability
- Wide mains voltage tolerance – for stable welding controls
- Protection against Over-Temperature, Under-Voltage, Over-Voltage and Single-phasing
- User friendly controls – Adjustable Arc force and Hot start

Visit www.esabindia.com for more information.

Industry

- General fabrication
- Construction
- Repair and Maintenance



Specifications / Technical data

Mains supply, V/Ph, Hz	400 ± 15% / 3, 50
Max input power, KVA	16
Permitted load at 60% duty cycle, A	400
Permitted load at 100% duty cycle, A	310
Power factor (max)	0.90
Efficiency at maximum current, %	85
Current range, A	60 - 400
No load power, W	210
Open Circuit Voltage (OCV), V	74
Reduced (VRD), V	< 35
Dimensions l x w x h, mm	512 x 255 x 400
Weight, Kg	24.5
Enclosure class	IP21S
Insulation class	H
Cooling	Forced Air
Hot Start	Adjustable
Arc Force	Adjustable

Ordering Information

Description	Part number	Description	Part number
Arc 400i	4610 210 400	Eco Arc Helmet (83x108mm)	0700 000 941
Holder Confort 600	2002 001 002	Welding Hand Gloves, L	2001 005 001
Holder Handycool HC600	2002 001 001	HFR Weld Cable Cu 70sq mm	4600 600 183
Warrior Tech 9-13 Helmet	0700 000 401	HFR Weld Cable Al 70sq mm	4600 600 191

Note: Arc 400i is delivered with 3m mains cable, 2 OKC connectors and 5m remote

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COMPANY WITH
MANAGEMENT SYSTEM
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= ISO 9001 =
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