

ARC 250



The Arc 250 MMA welding inverter is equipped with the latest IGBT technology for improved efficiency.

The technologically advanced inverter is extremely user-friendly and offers reliable and consistent arc performance.

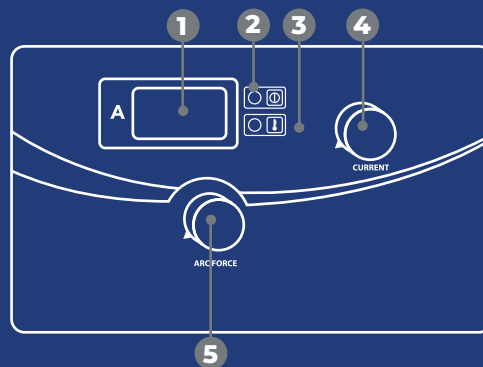
The Arc 250 also offers scratch TIG functionality making it an ideal choice for site/repair work production.

Built in self adaptive hot start arc ignition function which ensures excellent arc ignition in MMA for easier and more reliable arc starting



- Compact size, lightweight and modern design
- Advanced IGBT inverter technology
- 40Khz inverter frequency, high efficiency
- Built in adjustable arc force technology
- Digital ammeter for accurate current setting
- Excellent weld characteristics
- Auto compensation for mains voltage fluctuation
- Suitable for a wide range of electrodes
- Easy arc starting, low spatter, stable current
- High quality tactile finish to mouldings and handle
- Scratch TIG arc ignition
- AVR generator friendly

INSULATION CLASS	: F
PROTECTION CLASS	: IP21
FREQUENCY	: 50/60 Hz
DINSE SOCKET SIZE	: 35-50
WEIGHT	: 14 kg
DIMENSIONS (l x w x h)	: 502 x 218 x 386 mm



1. Digital Display
2. Power On/Off Indicator
3. Overcurrent Indicator
4. Current Control
5. Arc Force Control

Input voltage	400-440V - 50/60 Hz
I _{eff} (A)	57
Input Power (kVA)	9.5
Current Range (A)	20 ~ 250
Duty Cycle @ 40°C	250A @ 25%
No-Load Voltage (V)	60
Efficiency (%)	90%

