

**ARC Series (IGBT) Inverter DC MMA Welder**

**ARC 250D**



**Standard Accessories**

- 1 set electrode holder with 16mm<sup>2</sup> cable (2m) + 35-50 male connector
- 1 set earth clamp with 16mm<sup>2</sup> cable (1.5m) + 35-50 male connector



MANUFACTURER / IMPORTER IN INDIA

SALES:- SALES@VIRGOPLUS.IN  
SERVICES:- SUPPORT@VIRGOPLUS.IN

VIRGO SOLUTIONS INDIA LLP

AHMEDABAD, AURANGABAD, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD, INDORE, JAIPUR, KOLKATA, LUCKNOW, LUDHIANA, MUMBAI, NAGPUR, PUNE, RAIPUR, VARANASI

**Product description:**

- Latest inverter with pulse width technology- Lightweight & Compact Design.
- High frequency transformer with soft magnetic ferrite- High Efficiency.
- VRD low voltage technology for safety during non-welding.
- Protection against over and under voltage & surge in input power- Safety in operation.
- Passive power factor correction – Energy Savings.
- Power saving design, no arc in 5sec interval, automatically cut-off main circuit power supply, safe and reliable.
- Arc starting current continuously adjustable, which significantly improves arc starting performance.
- Arc force and Anti-stick feature for better welding electrode burning resulting in better welding performance capability.
- Unique rugged design- Reliability, Durability & Ease of Maintenance.
- Electrodes – Acidic/ Cellulose.

**Main technical parameters:**

	<b>ARC 250D</b>
Rated input voltage (V)	1PH AC 230V   2PH 415V
Frequency (Hz)	50/60HZ
Rated input power (KVA)	230V: 5   415V : 5.4
Rated input current (A)	230V: 37   415V : 21
Welding current adjustment range (A)	20-250
No-load voltage V)	72
Rated duty cycle	60%
Machine efficiency (%)	85
Power factor	0.7
Shell protection level	IP21 S
Insulation grade	F
Weight (Kg)	5.5
Dimensions (mm)	410x190x320