

ARC Series (IGBT) Inverter DC MMA Welder

ARC 250D



Standard Accessories

- 1 set electrode holder with 16mm² cable (2m) + 35-50 male connector
- 1 set earth clamp with 16mm² 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,
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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:

	ARC 250D
Phase	1PH&2PH
Rated input voltage (V)	1PH AC 230V 2PH 415V±10%
Frequency (Hz)	50/60
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