



EVO2.0 ARC 200 PFC Synergic

NEW

ORDER CODE **EA-200**

The Evo Arc 200 is a digital inverter DC manual welder featuring advanced technology which provides excellent performance.

It is a durable machine for a wide range of applications which can be widely used in precise welding of an extensive range of materials.

The unique electrical structure and air passage design improves the duty cycle of the machine and greatly improving the reliability of the equipment.

The ClearVision display offers the operator clear and informative data for the welding process offered.



KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- **Intelligent synergic control**
- **Smart Lift TIG**
- Adaptable wide voltage range
- Quick factory reset
- Anti-stick, adjustable hot start and arc force
- Dedicated wireless remote control (optional)
- Remote control receiver module (optional)
- Power factor correction (PFC), generator friendly
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- **Complete with protective case and MMA leads**

TECHNICAL DATA

	AC95-265V, 50/60 Hz	
	AC 115V	AC 230V
Input voltage		
No load Voltage	78V	
MMA	I _{eff}	15.6A
	Rated input power	3.6kVA
	Current range	20-120A
	Rated duty cycle @ 40°C	25%
TIG	I _{eff}	13.6A
	Rated input power	3.1kVA
	Current range	10-160A
	Rated duty cycle @ 40°C	25%
Efficiency	85%	
Power factor	0.99	
Idle state power	MMA: 46.8W TIG: 7W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	413 x 150 x 311mm	
Weight	7.2Kg	
Recommended generator size*	5.5kVA	10kVA



STANDARD ACCESSORIES

Protective Carry Case,
MMA 3Mtr Leads



OPTIONAL ACCESSORIES

Wired Remote Control (HRC-04),
Wireless Mini Remote (HRC-03),
Wireless Receiver (TS-5)