



MMA



EVO POWER ARC 140

ORDER CODE **EPA-140**



The EVO POWER ARC 140 delivers professional grade build quality and performance at an accessible price point. Equipped with advanced inverter technology and MMA parameter control, it combines a compact, ergonomic design with simple operation, making the EVO POWER SERIES an ideal choice for site maintenance teams and hobbyists alike.



KEY FEATURES

- Rugged, ergonomic design
- **Intelligent synergic control**
- **Smart Lift TIG**
- Anti-stick, adjustable hot start and arc force
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat
- 35-50mm Cable sockets

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz
No load voltage	62V
leff	13.5A
MMA Rated input power	6.3kVA
MMA Current range	20-140A
MMA Rated duty cycle @ 40°C	25%
leff	9A
TIG Rated input power	4.2kVA
TIG Current range	10-140A
TIG Rated duty cycle @ 40°C	25%
Efficiency	85%
Power factor	0.64
Idle state power	23W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	370 x 125 x 255mm
Weight	5.5Kg
Recommended generator size*	10kVA

* Generator must have AVR



The EVO POWER ARC 160 delivers professional grade build quality and performance at an accessible price point. Equipped with advanced inverter technology and MMA parameter control, it combines a compact, ergonomic design with simple operation, making the EVO POWER SERIES an ideal choice for site maintenance teams and hobbyists alike.



KEY FEATURES

- Rugged, ergonomic design
- **Intelligent synergic control**
- **Smart Lift TIG**
- Anti-stick, adjustable hot start and arc force
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- 35-50mm Cable sockets
- **Complete with protective case and MMA leads**

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz	
No load voltage	62V	
MMA	I _{eff}	14.8A
	Rated input power	7.6kVA
	Current range	20-160A
	Rated duty cycle @ 40°C	20%
TIG	I _{eff}	10.7
	Rated input power	5.5kVA
	Current range	10-160A
	Rated duty cycle @ 40°C	20%
Efficiency	85%	
Power factor	0.64	
Idle state power	23W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	370 x 125 x 255mm	
Weight	5.5Kg	
Recommended generator size*	11.5kVA	

STANDARD ACCESSORIES

Protective Carry Case,
MMA 3m Leads

OPTIONAL ACCESSORIES

* Generator must have AVR

EVO POWER ARC 180

ORDER CODE **EPA-180**



The EVO POWER ARC 180 delivers professional grade build quality and performance at an accessible price point. Equipped with advanced inverter technology and MMA parameter control, it combines a compact, ergonomic design with simple operation, making the EVO POWER SERIES an ideal choice for site maintenance teams and hobbyists alike.



KEY FEATURES

- Rugged, ergonomic design
- **Intelligent synergic control**
- **Smart Lift TIG**
- Anti-stick, adjustable hot start and arc force
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- 35-50mm Cable sockets
- **Complete with protective case and MMA leads**

TECHNICAL DATA

Input voltage	AC 230V, 50/60 Hz
No load voltage	78V
leff	15.9A
MMA Rated input power	8.8kVA
MMA Current range	20-180A
MMA Rated duty cycle @ 40°C	20%
leff	11.5
TIG Rated input power	6.5kVA
TIG Current range	10-180A
TIG Rated duty cycle @ 40°C	25%
Efficiency	85%
Power factor	0.64
Idle state power	26W
Protection class	IP23S
Insulation class	H
Dimensions LxWxH	370 x 125 x 255mm
Weight	5.5Kg
Recommended generator size*	13kVA

STANDARD ACCESSORIES

Protective Carry Case,
MMA 3m Leads

OPTIONAL ACCESSORIES

* Generator must have AVR



The EVO ARC 160 is a high-performance digital inverter arc welder equipped with advanced PFC technology with excellent welding performance.

Its ClearVision display panel ensures excellent visibility in all lighting conditions and the digital encoder allows precise and effortless parameter adjustments, with both optional wired and wireless remotes offering seamless, real-time control during operation.

Designed with a unique electrical architecture and an Active Balancing Air Passage, it offers an enhanced duty cycle and exceptional reliability, even in the toughest environments, supported by its IP23S ingress rating.

Built for professionals, the EVO ARC series is the perfect choice for both demanding site work and workshop applications.



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

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
No load voltage	78V		
MMA	I _{eff}	14.4A	11.3A
	Rated input power	3.3kVA	5kVA
	Current range	20-110A	20-160A
	Rated duty cycle @ 40°C	25%	
TIG	I _{eff}	11.7A	7A
	Rated input power	2.2kVA	3.2kVA
	Current range	10-120A	10-160A
	Rated duty cycle @ 40°C	25%	
Efficiency	86%		
Power factor	0.99		
Idle state power	MMA: 38.2W TIG: 7W		
Protection class/Insulation class	IP23S/H		
Dimensions LxWxH	413 x 150 x 311mm		
Weight	7.2Kg		
Recommended generator size*	5kVA	7.5kVA	

STANDARD ACCESSORIES

Protective Carry Case,
MMA 3m Leads

OPTIONAL ACCESSORIES

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

* Generator must have AVR

EVO ARC 200 PFC

ORDER CODE **EA-200**



The EVO ARC 200 is a high-performance digital inverter arc welder equipped with advanced PFC technology with excellent welding performance.

Its ClearVision display panel ensures excellent visibility in all lighting conditions and the digital encoder allows precise and effortless parameter adjustments, with both optional wired and wireless remotes offering seamless, real-time control during operation.

Designed with a unique electrical architecture and an Active Balancing Air Passage, it offers an enhanced duty cycle and exceptional reliability, even in the toughest environments, supported by its IP23S ingress rating.

Built for professionals, the EVO ARC series is the perfect choice for both demanding site work and workshop applications.



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

	AC 95-265V, 50/60 Hz		
	AC 115V	AC 230V	
No load voltage	78V		
MMA	leff	15.6A	14.9A
	Rated input power	3.6kVA	6.8kVA
	Current range	20-120A	20-200A
	Rated duty cycle @ 40°C	25%	
TIG	leff	13.6A	9.8A
	Rated input power	3.1kVA	4.5kVA
	Current range	10-160A	10-200A
	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 3m Leads

* Generator must have AVR



The Jasic Arc 400 MMA welding inverter is equipped with the latest IGBT technology and digital meters.

This technologically advanced inverter is extremely user-friendly and offers reliable and consistent arc performance. The Arc 400 also offers lift TIG functionality making it an ideal choice for industrial applications.

The VRD (Voltage Reduction Device) option is an added safety function that reduces the open circuit voltage of the welding power source which is used in the MMA/Stick welding process when welding is not taking place to a safe voltage low voltage (9V). The VRD function does not affect the welding performance of the machine.



KEY FEATURES

- Excellent weld characteristics and suitable for a range of electrodes including cellulosic
- IGBT inverter technology
- Suitable for welding cellulosic electrode
- Digital ammeter
- Anti-stick, Arc-force, Hot start, Lift TIG
- Advanced control technology
- Auto-compensation for voltage fluctuation
- Remote control option
- VRD option
- Generator friendly*

TECHNICAL DATA

Input Voltage	AC 400V - 50/60 Hz
leff	5.7A
Input Power	9.5kVA
Current Range	20-250A
Duty Cycle @ 40°C	250A @ 25%
No-Load Voltage	60V
Efficiency	85%
Power Factor	0.85
Idle State Power	<0.50
Protection/Insulation Class	IP21S/F
Dimensions LxWxH	502 x 218 x 386mm
Weight	20Kg

STANDARD ACCESSORIES

MMA Leads

OPTIONAL ACCESSORIES

Remote Control 25m (JRC-25)

* Generator must have AVR