

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	
MMA	I _{eff}	15.9A
	Rated input power	8.8kVA
	Current range	20-180A
	Rated duty cycle @ 40°C	20%
TIG	I _{eff}	11.5
	Rated input power	6.5kVA
	Current range	10-180A
	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