



**PRO** SERIES ARC 180 PFC Wide Voltage



ORDER CODE  
**JA-180PFC**



OPTIONAL



Shoulder Strap  
**JSS-01**



Site Bag  
**JSB-01**

KEY FEATURES

- IGBT inverter technology
- Wide input voltage 95-265V
- Anti-stick, Arc-force, Hot start, Lift TIG
- 33Khz inverter frequency, high-efficiency
- Compact size, lightweight and modern design
- Heavy duty 35-50mm dinse sockets
- Easy arc starting, minimal spatter
- Auto-compensation for voltage fluctuation
- High quality tactile rubber finish to mouldings and handle
- Supplied in full colour packaging
- Can weld electrodes of up to 4mm
- AVR generator friendly

The Jasic Arc 180 PFC model uses PFC technology to provide advantages such as energy saving and a wide input voltage range.

This technologically advanced inverter is extremely user-friendly and offers reliable and consistent arc performance.

The Arc 180 PFC also offers lift TIG functionality making it an ideal choice for maintenance and light fabrication.

TECHNICAL DATA

Input Voltage	95-265V - AC 50/60Hz	
	115V	230V
I <sub>eff</sub> (A)	15.2	13.4
Input Power (kVA)	3.2	5.83
Current Range (A)	10 - 110	10 - 180
Duty Cycle @ 40°C	110A @ 35%	180A @ 35%
No-Load Voltage (V)	68	
Efficiency (%)	85	
Power Factor	0.998	
Protection/Insulation Class	IP21S/F	
Dimensions (LxWxH mm)	365 x 135 x 280	
Weight (Kg)	6.4	

PACKAGE INCLUDES

Inverter power source, Cable plugs, MMA Leads, Operating instructions, 5 year warranty