

Order Code:  
**JA-180PFC**



**Key Features**

- IGBT Inverter technology - for the professional user
- MMA/DC Lift TIG
- Wide input voltage 95-265V
- Hot Start ignition, anti stick
- 33 Khz inverter frequency, high-efficiency
- Self adaptive arc force
- Compact size, lightweight and modern design
- Heavy duty 35-50mm dinse sockets
- Easy arc starting, minimal spatter
- Stable and reliable arc
- Auto-compensation for voltage fluctuation
- Advanced single PCB construction
- Generator friendly\*\*
- Can weld electrodes of up to 4mm

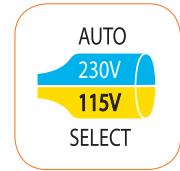
**Technical Data**

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	

\*5 year warranty subject to product registration \*\*Generators should have regulated output



- High quality tactile rubber finish to mouldings & handle



**Optional**

MMA Leads  
Order Code:  
**WCS25-3WEL**



Site Bag

Order Code:  
**JSB-01**



Shoulder Strap

Order Code:  
**JSS-01**



MMA  
TIG  
PLASMA  
MIG  
ACCESSORIES

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