

# ARC 160 PFC

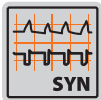
Order Code: **EA-160**

## 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



EA-160		ARC 160 PFC	
Input voltage		AC95-265V, 50/60 Hz	
No load voltage		78V	
MMA	Rated input current	28.7A	22.6A
	leff	14.4A	11.3A
	Rated input power	3.3kVA	5kVA
	Current range	20-110A	20-160A
	Rated duty cycle @ 40°C	25%	
TIG	Rated input current	23.3A	14.0A
	leff	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		IP23S	
Insulation class		H	
Dimensions LxWxH		413 x 150 x 311mm	
Weight		7.2Kg	
Recommended generator size		5kVA	7.5kVA

\* Generator must have AVR



### Standard Accessories

- Protective Carry Case
- MMA 3 Mtr Leads

### Optional Accessories (p31)

- Dedicated Wireless/Wired Remote Control
- Mini Remote