

TIG 200P AC/DC PFC

Order Code: **790EVO-TIG200ACDC**



Key Features

- Rugged, ergonomic design
- **ClearVision** technology
- Adaptable wide voltage range
- HF stabilising technology
- **Dash-Arc**
- **Smart Lift TIG**
- Full featured pulse TIG parameters
- Multiple AC waveforms
- Mixed waveform, mixed waveform frequency, mixed waveform duty cycle
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- Water cooled option available
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- On demand fan
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- TFT screen (optional)



Technical Data

ET-200PACDC		TIG 200P ACDC PFC	
Input voltage		AC95-265V, 50/60 Hz	
No load voltage		65V	
TIG	Rated input current	32.2A	21.1A
	I _{eff}	16.1A	10.6A
	Rated input power	3.5kVA	4.7kVA
	Current range	DC: 5-160A AC: 20-160A	DC: 5-200A AC: 20-200A
	Rated duty cycle @ 40°C	25%	
MMA	Rated input current	34.1A	22.7A
	I _{eff}	18.7A	12.4A
	Rated input power	3.9kVA	5.6kVA
	Current range	10-120A	10-160A
Rated duty cycle @ 40°C		30%	
Efficiency		80%	
Power factor		0.95	
Idle state power		<50W	
Protection class		IP23S	
Insulation class		H	
Dimensions LxWxH		490 x 165 x 341mm	
Weight		11.9Kg	
Recommended generator size		5kVA	7kVA

* Generator must have AVR



Standard Accessories

4m TIG Torch
Lead Set
Gas Hose

Optional Accessories (p31)

Wireless Remote Control
Wired Remote Control
Wireless Foot Pedal
Wired Foot Pedal
TFT Screen
Water Cooler