



TIG 200P PFC

Order Code: 790EVO-TIG200DC

Key Features

- Rugged, ergonomic design
- **ClearVision** technology
- Adaptable wide voltage range
- **Dash-Arc**
- **Smart Lift TIG**
- Full featured DC pulse TIG parameters
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- 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

ET-200P		TIG 200P PFC	
Input voltage		AC 95-265V, 50/60 Hz	
No load voltage		68V	
TIG	Rated input current	29.7A	19.5A
	I_{eff}	14.9A	9.8A
	Rated input power	3.4kVA	4.5kVA
	Current range	5-160A	5-200A
	Rated duty cycle @ 40°C	25%	
MMA	Rated input current	31.6A	25.6A
	I_{eff}	15.8A	12.8A
	Rated input power	3.7kVA	5.9kVA
	Current range	10-120A	10-180A
	Rated duty cycle @ 40°C	25%	
Efficiency		84%	
Power factor		0.99	
Idle state power		MMA: 33W TIG: 7W	
Protection class		IP23S	
Insulation class		H	
Dimensions LxWxH		453 x 150 x 313mm	
Weight		8.97Kg	
Recommended generator size		5kVA	7kVA

* Generator must have AVR



Standard Accessories

Protective Case
Lead Set
4m TIG Torch
Gas Hose

Optional Accessories (p31)

Wireless Remote Control
Wired Remote Control
Wireless Foot Pedal
Wired Foot Pedal