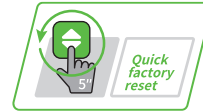


TIG 200P AC/DC PFC

Order Code: **ET-200PACDC**



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 |
| | leff | 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 |
| | leff | 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
- Argon Regulator
- Gas Hose

Optional Accessories (p31)

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