

TIG 180/200 DC PULSE PFC



- Friendly Digital Control Panel makes easier welding parameters setting
- Digital Display can show parameters setting exactly
- Wireless Remote Control is optional, remote control distance can be up to 100m
- 3 In 1 Multi functions including HF TIG/MMA/LIFT TIG
- Pulse Function makes excellent welding performance, special for thin material welding
- Pre Flow time is adjustable from 0 to 2 seconds
- Post Flow time is adjustable from 0 to 10 seconds
- Built-in Protection Circuit of over temperature and over voltage and over current for better reliability
- Protections including over-heat, over-voltage, low-voltage and over-current
- *90-275 Volts Input can be worked in Global market
- PFC Technology makes power factor more than 0.99 and energy saving.

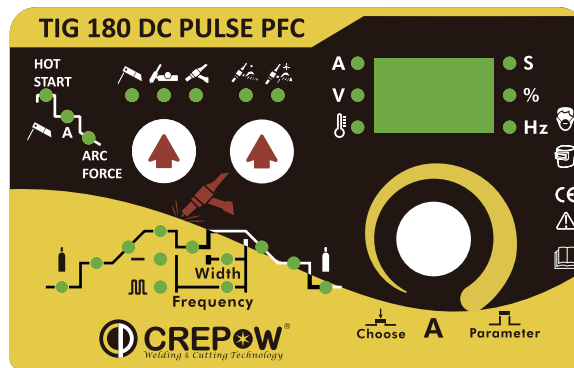
Global Voltage

Processes

- STICK(SMAW)
- TIG(GTAW)
- PULSE TIG(GTAW-P)
- LIFT TIG

Optional Accessories

- Earth cable and clamp
- Welding cable and holder
- Argon flow meter #00.5994
- Foot control with 3m #00.2608
- Wireless hand control #00.2546
- WP-26-4m #32.0027.01
- Carry case #00.0200.02
- 110V/220V Power adaptor #00.2598.01



TIG 180 DC PULSE PFC

| Input Power Supply(V/Hz) | Single phase,90-275,50/60 | | | | Up/down slope time(S) | 0-10 |
|-----------------------------|------------------------------------|-------|----------|-------|-------------------------|---------------|
| | 110V | | 220V | | | |
| Welding process | TIG | Stick | TIG | Stick | Pre/Post flow (S) | 0-2/0-10 |
| Effective Input Current (A) | 10 | 18 | 10 | 13 | Pulse frequency (Hz) | 0.5-200 |
| Rated Input Power (KW) | 2.1 | 3.5 | 3.9 | 5.8 | Pulse width range (%) | 5-95 |
| Rated Output Current (A) | 5-110 | | 5-180 | | Open Circuit Voltage(V) | 66 |
| Rated Duty cycle (@40°C) | 110A@35% | | 180A@35% | | Protection class | IP23 |
| Dimensions | 465*146*278(mm)/18.3*5.7*10.9(in.) | | | | Net weight | 7.2kg/15.8lb. |
| | | | | | Power factor | 0.99 |

TIG 200 DC PULSE PFC

| Input Power Supply(V/Hz) | Single phase,90-275,50/60 | | | | Up/down slope time(S) | 0-10 |
|-----------------------------|------------------------------------|-------|----------|-------|-------------------------|-------------|
| | 110V | | 220V | | | |
| Welding process | TIG | Stick | TIG | Stick | Pre/Post flow (S) | 0-2/0-10 |
| Effective Input Current (A) | 24 | 30 | 15 | 18 | Pulse frequency (Hz) | 0.5-200 |
| Rated Input Power (KW) | 2.7 | 4.1 | 4.6 | 6.3 | Pulse width range (%) | 5-95 |
| Rated Output Current (A) | 5-130 | | 5-200 | | Open Circuit Voltage(V) | 66 |
| Rated Duty cycle (@40°C) | 130A@30% | | 200A@50% | | Protection class | IP23 |
| Dimensions | 465*146*278(mm)/18.3*5.7*10.9(in.) | | | | Net weight | 9kg/19.8lb. |
| | | | | | Power factor | 0.99 |

Choice Prove TIG Series

CE RoHS