



BT TIG 200 PFC

200 A

1ph~ 90-275V

Features

- Added TIG SYN and STICK SYN welding process, reducing operational difficulty, reducing debugging time.
- Added STICK PULSE function, Reduces heat input by more than 30%, minimizes splashing and deformation.
- High definition colorful anti-dizziness touchable screen with pure text display.
- JOB has been expanded to 100 groups, with one click save/load of parameters.
- Support Multi-Languages.
- The dynamic RGB ambient light will flash red if happen a fault alarm which to enhance its warning function.

WELDING MODE

- 1.TIG SYN-HF/LT
- 2.TIG MAN-HF/LT
- 3.STICK SYN
- 4.STICK MAN

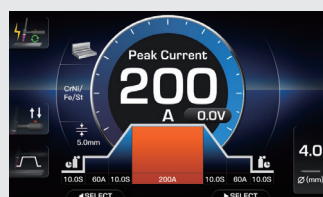


EN 60974-1:2021 (LVD)
EN 60974-10:2021 (EMC)
2019/125/EC (EER)

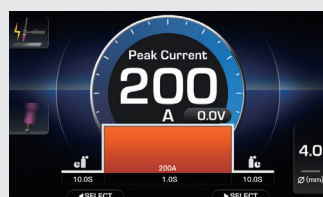


Product Parameters

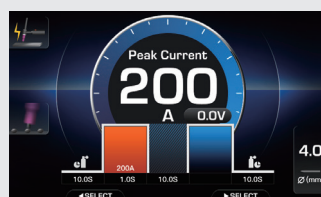
Model	BT TIG 200 PFC			
Parameters				
Power supply voltage (V)	90–275			
Power frequency (Hz)	50/60			
Input voltage (V)	1~110		1~230	
	TIG	MMA	TIG	MMA
Effective current (A)	30.8	38.8	19.0	28.2
Rated input current (A)	30.8	38.8	19.0	28.2
Rated input power (kVA)	3.4	4.3	4.3	6.5
Duty cycle 40℃ 10min	100% 160A	100% 130A	100% 200A	100% 200A
Welding current range (A)	3–160	10–130	3–200	10–200
No load Voltage(V)	71	21	71	21
Efficiency (%)	86.7			
Power factor	0.99			
Insulation class	F			
Protection class	IP23S			
Cooling	AF			
Net weight (kg)	8.0			
Dimensions (mm)	460*150*280			



TIG SYN PULSE OFF



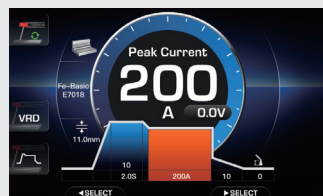
TIG MANUAL SINGLE SPOT



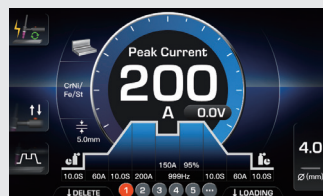
TIG MANUAL MULTI SPOT



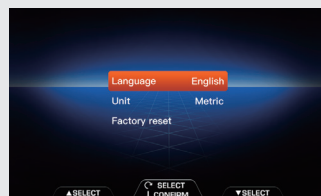
STICK PULSE ON



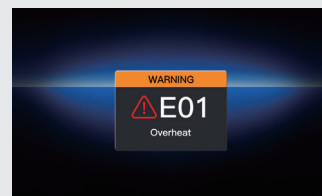
STICK PULSE OFF



JOB



SET



WARNING

Options



Potentiometer
Remote control
Torch
3m



Wireless pedal
20m



Wired pedal
3m

Standard accessories



3m, 16mm²



3m, 16mm²



4m, PRO-17



barometer



air tube, 4m



φ6 FA3045



φ9.5mm