



BT STICK 250-1/-3

250 A

1ph~ 230V

3ph~ 400V

WELDING MODE

1.STICK SYN

2.STICK

3.TIG LIFT



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



Features

- Added STICK SYN welding process, reducing operational difficulty, minimizing 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.

Product Parameters

Model	BT STICK 250-1		BT STICK 250-3	
Parameters				
Power supply voltage (V)	1~230		3~400	
Power frequency (Hz)	50/60		50/60	
	MMA	TIG	MMA	TIG
Effective current (A)	57.0	40.5	17.6	12.5
Rated input current (A)	57.0	40.5	17.6	12.5
Rated input power (kVA)	13.1	9.3	12.2	8.7
Duty cycle 40℃ 10min	100% 250A		100% 250A	
Welding current range (A)	10-250		10-250	
No load Voltage(V)	86.5	20.6	84	19.5
Efficiency (%)	88.7		91.6	
Power factor	0.65		0.68	
Insulation class	F		F	
Protection class	IP23S		IP23S	
Cooling	AF		AF	
Net weight (kg)	12		12	
Dimensions (mm)	480*190*360		480*190*360	