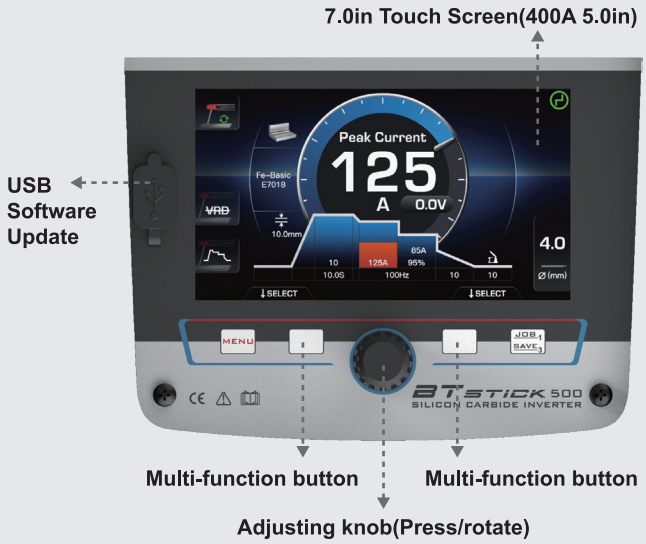
BT STICK 400/500

400 A | 500 A | 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.
- Hexagonal heat dissipation window design improves heat dissipation efficiency and reduces noise(BT STICK 500).

Product Parameters

Model	BT STICK 400		BT STICK 500	
Parameters				
Power supply voltage (V)	3~400		3~400	
Power frequency (Hz)	50/60		50/60	
	MMA	TIG	MMA	TIG
Effective current (A)	30.7	23.3	33.7	26.0
Rated input current (A)	30.7	23.3	33.7	26.0
Rated input power (kVA)	21.3	16.2	23.3	18.0
Duty cycle 40℃ 10min	100% 400A		100% 500A	
Welding current range (A)	20–400		20–500	
No load Voltage(V)	82.5/21.5	21.5	92	17.5
Efficiency (%)	91.1		92.2	
Power factor	0.75		0.93	
Insulation class	F		F	
Protection class	IP23S		IP23S	
Cooling	AF		AF	
Net weight (kg)	15.3		23	
Dimensions (mm)	590*190*360		670*260*490	