

SMART 400 E

WELDING INVERTER MMATIG DC

Ref.22300400E

Date: 06/03/2019

Código: FT-22300400E

Revisión: PROTO

Page: 1/2



Description:

Three-phase inverter technology equipment with IGBT transistors to carry out the MMA welding process. Auxiliary function for TIG welding.

Use:

Industrial process of MMA welding.

Power supply:

3 Ph 400 V; 50/60 Hz. $\pm 15\%$.

Main advantages:

- 400 A/60 %.
- VRD function
- Adjustable Hot start control
- Adjustable arc force control.
- Anti-sticking function.
- Compensation of voltage fluctuations
- TIG DC Lift arc.
- Digital display

DATA SHEET		SMART 400 E Ref. 22300400E
Power supply U_1 (50/60 Hz)		3 Ph. 400 V
Effective intensity I_{eff}		19.6 A
Maximum power (230 V)		17.5 KVA
MMA	Open circuit voltage U_{20}	72 V
	Welding range	30 – 400 A
	Maximum welding intensity I_{2max}	400 A/60 %
Remote control		Optionnal
Dimensions WIDTH x HEIGHT x LENGTH (mm)		618*330*441
Weight		19 Kg



SMART 400 E

WELDING INVERTER MMA/TIG DC

Ref.22300400E
Date: 06/03/2019

Código: FT-22300400E
Revisión: PROTO

Page: 2/2

CONTROL PANEL

These units have a clear and intuitive control panel, including digital display.



- 1.- Digital ammeter.
- 2.- Current control knob.
- 3.- Overheating LED.
- 4.- Over current LED.
- 5.- Hot Start adjustment command.
- 6.- Arc Force adjustment command.
- 7.- MMA/TIG selector (Lift ARC).

/