

TECHNOLOGY 186 XT MPGE 230V ACX+CASE



Overview

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cod. 816250

MMA and TIG inverter, electrode welding machine in direct current (DC) with scratch striking.

Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, etc.

Recommended for motorgenerators, this model grants high performance despite power supply instability, thanks to the MPGE multiprotections: control device of the wave form, filter against input peaks, stabilization of oscillations. Robust and impact resistant.

Features:

- compact and light
- Ø 50mm quick connector (socket)
- high welding current stability in spite of mains voltage fluctuations
- arc force, hot start and anti-stick devices
- thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator (+/- 15%) protections.

Complete with MMA welding accessories and aluminium carry case.



1 PH 230V





















CE MARKING



EAC CERTIFICATION

Technical data

 CODE	CODE 816250	 V_{0 DC}	MAX NO LOAD VOLTAGE 60 V	 φ	POWER FACTOR (cosphi) 0,7
 V_{1PH}	SINGLE PHASE MAINS VOLTAGE 230 V	 A_{MAX}	MAX ABSORBED CURRENT 32 A	 ∅_{DC MIN/MAX}	D. USABLE ELECTRODES IN DC 1,6 - 4 mm
 F	MAINS FREQUENCY 50 / 60 Hz	 A_{60% MAX}	ABSORBED CURRENT AT 60% - MAX 18 A	 A_{MIN MAX DC}	CURRENT RANGE 5 - 160 A
 P_{MAX}	MAX ABSORBED POWER 5 kW	 IP	PROTECTION DEGREE IP23	 A_{MAX 40°C DC}	MAX CURRENT DC (EN 60974-1) 160 @ 35 % A
 P_{60%}	ABSORBED POWER AT 60% 2,7 kW	 W_{H L}	DIMENSIONS 37,5 x 50 x 22 cm	 P_{GEN}	MOTORGENERATOR MINIMUM POWER 7 kW
 kg	WEIGHT 10,1 kg	 A_{60% 40°C DC}	DC CURRENT 120 A	 η	EFFICIENCY 90 V

Included Accessories

CABLE - 124887

CABLE TW05V-A 1X025 02.00M PLUG ATLAS - 125033



TOLEDO 250 WORK CLAMP 250A - 712030



DALLAS 300 ELECTRODE HOLDER 300A - 712260

ALUMINIUM CARRY CASE - 734600

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