



TECHNOLOGY 186 XT MPGE



Overview

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cod. 816250

Inverter MMA electrode and TIG 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	V₀ DC	MAX NO LOAD VOLTAGE 60 V	η	EFFICIENCY 90 V
V_{1PH}	SINGLE PHASE MAINS VOLTAGE 230 V	A_{MAX}	MAX ABSORBED CURRENT 32 A	φ	POWER FACTOR (cosphi) 0,7
F	MAINS FREQUENCY 50 / 60 Hz	A_{60%}	ABSORBED CURRENT AT 60% - MAX 18 A	Ø_{DC} MIN/MAX	D. USABLE ELECTRODES IN DC 1,6 - 4 mm
A_{MIN} / A_{MAX} DC	CURRENT RANGE 5 - 160 A	P_{MAX}	MAX ABSORBED POWER 5 kW	IP	PROTECTION DEGREE IP23



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	MAX CURRENT DC (EN 60974-1) 160 @ 35 % A		ABSORBED POWER AT 60% 2,7 kW		DIMENSIONS 37,5 x 50 x 22 cm
	DC CURRENT 120 A		MOTORGGENERATOR MINIMUM POWER 7 kW		WEIGHT 10,1 kg

Included Accessories

CABLE - 124887		DALLAS 300 ELECTRODE HOLDER 300A - 712260
CABLE TW05V-A 1X025 02.00M PLUG ATLAS - 125033		ALUMINIUM CARRY CASE - 734600
	TOLEDO 250 WORK CLAMP 250A - 712030	