



- Direct current (DC) MMA electrode inverter welding machine, 150A. Supplied with welding accessories and plastic carry case.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.
- Advanced arc control devices: arc force, hot start, anti-stick.
- Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%).
- High stability of the welding current in power supply voltage variations.
- Light and compact. Easy to transport. Contained consumption thanks to inverter technology.

## TECHNICAL DATA

CODE	<b>815857</b>	MAX NO LOAD VOLTAGE IN DC	<b>72 V</b>	D.USABLE ELECTRODES IN DC	<b>1,6 - 4 mm</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	MAX ABSORBED CURRENT	<b>31 A</b>	INSULATION CLASS	<b>H</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	MAX ABSORBED POWER	<b>4,1 kW</b>	PROTECTION DEGREE	<b>IP21</b>
CURRENT RANGE IN DC	<b>10 - 150 A</b>	MOTORGENER. MINIMUM POWER	<b>6 kW</b>	DIMENSIONS (LxWxH)	<b>38 x 42 x 17 cm</b>
%USE (20°C USE) (*)	<b>60% @ 150A</b>	EFFICIENCY	<b>82 %</b>	WEIGHT	<b>5,5 kg</b>
MAX CURRENT DC EN60974-1	<b>140 @ 7% A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,6</b>		

## SUPPLIED ACCESSORIES

322800	PLASTIC CARRY CASE
124508	CABLE 16 MMQ 1,8 M - PLUG ATLAS 25
712030	TOLEDO 250 WORK CLAMP 250A
712139	SLAG REMOVER
712260	DALLAS 300 ELECTRODE HOLDER 300A

## OPTIONAL ACCESSORIES

BLISTER ELECTRODES	
804569	BASIC ELECTRODES D. 2,5 MM 10 PCS
804570	BASIC ELECTRODES D. 3,2 MM 8 PCS
804571	STAINLESS STEEL ELECTRODES D. 2,5 MM 10 PCS
804564	RUTILE ELECTRODES D. 1,6 MM 15 PCS
802620	RUTILE ELECTRODES D. 4 MM 8 PCS
BOXED ELECTRODES	
802737	RUTILE ELECTRODES D. 2 MM 2,5 KG
802739	RUTILE ELECTRODES D. 2,5 MM 2,5 KG
802749	RUTILE ELECTRODES D. 3,2 MM 4 KG

## DESCRIPTION

MMA inverter, electrode welding machine in direct current (DC).

Usable electrodes: rutile, basic, stainless steel, cast iron, etc.

Features:

- Reduced weight and dimensions
- High welding current stability in spite of mains voltage fluctuations
- Arc force, hot start and anti-stick devices
- Thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator ( $\pm 15\%$ ) protections.

Complete with MMA welding accessories and plastic carry case.

## DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



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