



- Direct current (DC) MMA electrode inverter welding machine, 150A. Supplied with welding accessories and plastic carry case.
- MPGE (Multi Protection for Generator) device makes the product ideal for use with generators or unstable voltage sources.
- 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	816211	MAX NO LOAD VOLTAGE IN DC	72 V	POWER FACTOR(cosphi) (cosphi)	0,6
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	31 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	MAX ABSORBED POWER	4,1 kW	INSULATION CLASS	H
CURRENT RANGE IN DC	10 - 150 A	MOTORGNER. MINIMUM POWER	6 kW	PROTECTION DEGREE	IP21
%USE (20°C USE) (*)	60% @ 150A	MAINS FUSE	16 A	DIMENSIONS (LxWxH)	38 x 42 x 17 cm
MAX CURRENT DC EN60974-1	140 @ 7% A	EFFICIENCY	82 %	WEIGHT	5,5 kg

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		802620 RUTILE ELECTRODES D. 4 MM 8 PCS	
804569	BASIC ELECTRODES D. 2,5 MM 10 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	
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		

DESCRIPTION

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

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.

Features:

- compact and light
- high welding current stability in spite of mains voltage fluctuations
- arc force, hot start and anti-stick devices
- thermostatic, overvoltage, undervoltage, overcurrent protections.

Complete with MMA welding accessories and plastic carry case.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE