



- Direct current (DC) MMA and TIG (LIFT strike) electrode inverter welding machine, 180A, with LCD display.
- Strong and raised structure against dust, water and dirt. Compact, light and easy to transport.
- With set welding current display.
- Advanced arc control devices: arc force, hot start, anti-stick. Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.
- 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.
- Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	816240	MAX NO LOAD VOLTAGE IN DC	82 V	POWER FACTOR(cosphi) (cosphi)	0,7
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	36 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	19 A	INSULATION CLASS	F
CURRENT RANGE IN DC	10 - 180 A	MAX ABSORBED POWER	5,6 kW	PROTECTION DEGREE	IP23
%USE (20°C USE) (*)	95% @ 180A	ABSORBED POWER AT 60%	3,1 kW	DIMENSIONS (LxWxH)	31 x 14 x 24,5 cm
MAX CURRENT DC EN60974-1	180 @ 20 % A	MOTORGENER. MINIMUM POWER	8 kW	WEIGHT	4 kg
CURRENT 35% DC	145 A	MAINS FUSE	16 A		
DC CURRENT AT 60%	110 A	EFFICIENCY	86 %		

OPTIONAL ACCESSORIES

TIG WELDING KITS

801097 TIG WELDING KIT - ST9V

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

804572 STAINLESS STEEL ELECTRODES D. 3,2 MM 8 PCS

804564 RUTILE ELECTRODES D. 1,6 MM 15 PCS

804565 RUTILE ELECTRODES D. 2,0 MM 15 PCS

804566 RUTILE ELECTRODES D. 2,5 MM 15 PCS

804567 RUTILE ELECTRODES D. 3,2 MM 10 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

ACCESSORIES/VARIOUS/SPARE PART

801096 MMA WELDING KIT 200A 16 MMQ 3+2M AX25

DESCRIPTION

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.

Features:

- Robust, elevated structure against dust, water and dirt;
- Compact and light;
- Display showing the set welding current;
- 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.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST