



- Direct current (DC) MMA and TIG electrode inverter welding machine with scratch start, 200A, with display. Strong structure and resistant to impact.
- The MPGE (Multi Protection for Generator) device makes the product ideal for use with power supply via generators or unstable sources of voltage.
- Advanced arc control devices: arc force, hot start, anti-stick. Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 4 mm.
- High stability of the welding current in power supply voltage variations. Thermostatic, overvoltage, undervoltage, overcurrent protection. Compatible for use with the motor generator (230V, +/-15%).
- Quick connectors (socket) Ø 50 mm. Solid, metal handle. Compact and easy to transport.
- Contained consumption thanks to inverter technology.

TECHNICAL DATA

CODE	816228	MAX NO LOAD VOLTAGE IN DC	80 V	POWER FACTOR(cosphi) (cosphi)	0,7
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED CURRENT	39 A	D.USABLE ELECTRODES IN DC	1,6 - 4 mm
MAINS FREQUENCY	50 / 60 Hz	ABSORBED CURRENT AT 60%	26 A	INSULATION CLASS	F
CURRENT RANGE IN DC	5 - 200 A	MAX ABSORBED POWER	6,3 kW	PROTECTION DEGREE	IP23
MAX CURRENT DC EN60974-1	200 @ 35 % A	ABSORBED POWER AT 60%	4,1 kW	DIMENSIONS (LxWxH)	42 x 18,2 x 29,2 cm
CURRENT 35% DC	200 A	MOTORGENER. MINIMUM POWER	10 kW	WEIGHT	7,235 kg
DC CURRENT AT 60%	140 A	EFFICIENCY	87 %		

OPTIONAL ACCESSORIES

OTHER ACCESSORIES		TIG TORCHES	
803400	PLASTIC CARRY CASE - HEAVY DUTY	742058	ST26V 4M AX50 TIG TORCH
GAS REGULATORS		BLISTER ACCESSORIES	
722346	GAS REGULATOR 2 MANOMETERS 32 L\min	802543	METAL CHIPPING HAMMER BL
TIG WELDING KITS		ACCESSORIES/VARIOUS/SPARE PART	
802491	TIG WELDING KIT - ST26V	801081	MMA WELDING KIT 300A 25 MMQ 4+3M AX50

DESCRIPTION

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, cellulosic, 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;
- display to show welding current;
- Ø 50mm quick connector (socket);
- high welding current stability in spite of mains voltage fluctuations;
- regulation of arc force and hot start according to the type of electrode in use;
- anti-stick device;
- thermostatic, overvoltage, undervoltage, overcurrent protections.

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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE