



- Direct current (DC) MMA electrode inverter welding machine, 80A. Supplied with welding accessories.
- Usable electrodes: rutile, basic, stainless steel, cast iron, etc. up to 2,5 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>815872</b>     | MAX NO LOAD VOLTAGE IN DC     | <b>72 V</b>   | D.USABLE ELECTRODES IN DC | <b>1,6 - 2,5 mm</b>      |
| SINGLEPHASE MAINS VOLTAGE | <b>230 V</b>      | MAX ABSORBED CURRENT          | <b>15 A</b>   | INSULATION CLASS          | <b>H</b>                 |
| MAINS FREQUENCY           | <b>50 / 60 Hz</b> | MAX ABSORBED POWER            | <b>2,3 kW</b> | PROTECTION DEGREE         | <b>IP21</b>              |
| CURRENT RANGE IN DC       | <b>10 - 80 A</b>  | MOTORGENER. MINIMUM POWER     | <b>3 kW</b>   | DIMENSIONS (LxWxH)        | <b>32 x 37 x 14,5 cm</b> |
| %USE (20°C USE) (*)       | <b>50% @ 80A</b>  | EFFICIENCY                    | <b>82 %</b>   | WEIGHT                    | <b>3,10 kg</b>           |
| MAX CURRENT DC EN60974-1  | <b>80 @ 5% A</b>  | POWER FACTOR(cosphi) (cosphi) | <b>0,6</b>    |                           |                          |

## SUPPLIED ACCESSORIES

|        |                                   |
|--------|-----------------------------------|
| 712139 | SLAG REMOVER                      |
| 712260 | DALLAS 300 ELECTRODE HOLDER 300A  |
| 713255 | CABLE 6 MMQ 1.8 M EYELET          |
| 713322 | CABLE 6MMQ 1.8M WORK CLAMP-EYELET |

## OPTIONAL ACCESSORIES

### BOXED ELECTRODES

|        |                                    |
|--------|------------------------------------|
| 802737 | RUTILE ELECTRODES D. 2 MM 2,5 KG   |
| 802739 | RUTILE ELECTRODES D. 2,5 MM 2,5 KG |

## DESCRIPTION

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

Use with a wide range of electrodes:rutile, basic, stainless steel, cast iron, etc.

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, motorgenerator (+/- 15%) protections.

Complete with MMA welding accessories and cardboard carry case.

## DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE