



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, etc. Recommended for motogenerators, this model grants high performance despite power supply instability, thanks to the MPGE multiprotectons: control device of the wave form, filter against input peaks, stabilization of oscillations. Characteristics: 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.



PROFESSIONAL



| 20°C | ELECTRODES IN 10 MIN | | | | 20" STOP |
|-------------------------------------|----------------------|-------------|-------------|--------------|--------------|
| Ø (I) | 1,6mm (40A) | 2,0mm (55A) | 2,5mm (80A) | 3,2mm (115A) | 4,0mm (150A) |
| 10 MIN | 10,3 | 8,3 | 7,9 | 7,5 | 5,5 |
| %USE ^(*) _{20°C} | 100% | 100% | 100% | 100% | 88% |

| | | | | |
|---------------------------------------|--|---------------------|---|--|
| <p>COMPLIANCE WITH NEW CE MARKING</p> | <p>INPUT MULTIPLE PROTECTIONS</p> <p>RECOMMENDED FOR MOTOGENERATOR</p> | <p>READY TO USE</p> | <p>ARC FORCE, HOT START, ANTI-STICK DEVICES</p> <p>ARC FORCE HOT START ANTI STICK</p> | <p>STEEL, STAINLESS STEEL, CAST IRON</p> |
|---------------------------------------|--|---------------------|---|--|

| Norms: | LVD: EN 60974-1 | LVD: EN 50445 | EMC: EN 60974-10 | | | | | | |
|------------------|-----------------|----------------------|----------------------|-------------------------|-----------------------|------------------|------------------------|----------------------|------------------|
| CODE | V _{ph} | A _{MIN MAX} | %USE _{20°C} | A _{MAX 40°C} | A _{60% 40°C} | V _o | A _{60% A MAX} | P _{60% MAX} | P _{MAX} |
| | V50/60Hz | A | % | A EN60974-1 | A EN60974-1 | V | A | kW | kW |
| 816212 | 230 1 ph | 10 150 DC | 88% 150A | 140 25 % DC | 95 DC | 75 DC | 17 28 DC | 2,6 4,2 | 4,2 |
| P _{GEN} | A | η | cosphi | Ø _{MIN MAX DC} | IP | W _{L H} | kg | BAR CODE | pz/pallet |
| kW | A | n% | | mm | | cm(L,W,H) | kg | | |
| 6 | 16 | 86 | 0,7 | 1,6 4 | IP23 | 38 42 17 | 7 | 8004897828 71 8 | 36 |

(*)%USE: DATUM CREATED BY TELWIN, NOT INCLUDED IN THE EN 60974-1.