

# Minarc Evo 180 AU



## TECHNICAL SPECIFICATIONS

### Minarc Evo 180 AU

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| Product code                           | 61002180AU                                       |
| Connection voltage 1~ 50/60 Hz         | 230 V ±15 %                                      |
| Fuse (delayed)                         | 16 A   |
| Minimum generator power                | 5.5 kVA  |
| Output (TIG) 35% ED                    | 180 A/17.2 V                                     |
| Output (TIG) 100% ED                   | 130 A/15.2 V                                     |
| Output (MMA) 30% ED                    | 170 A/26.8 V                                     |
| Output (MMA) 100% ED                   | 115 A/24.6 V                                     |
| Open circuit voltage                   | 12 V   |
| Stick electrode sizes                  | 1.5...4.0 mm                                     |
| Welding range (MMA)                    | 10 A/10 V - 180 A/30 V<br>10 A/15 V - 170 A/32 V |
| Rated power at max. current 30% ED MMA | 170 A/5.7 kVA                                    |
| Rated power at max. current 35% ED TIG | 180 A/4.0 kVA                                    |
| External dimensions LxWxH              | 361 × 139 × 267 mm                               |
| Weight (no accessories)                | 5.4 kg   |
| Degree of protection                   | IP23S  |
| Standards                              | IEC 60974-1<br>IEC 60974-10<br>IEC 61000-3-12    |
| Operating temperature range            | -20...+40 °C                                     |