

FastMig M 520 Power source



TECHNICAL SPECIFICATIONS

FastMig M 520 Power source

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| Product code | 6132520 |
| Connection voltage 3~ 50/60 Hz | 400 V -15...+20% |
| Fuse (delayed) | 35A |
| Minimum generator power | 27kVA (60%) 20kVA (100%) |
| Output 60% ED | 520 A |
| Output 100% ED | 430 A |
| Output (MMA) | 520A/43V (100%) |
| Rated power 60% ED | 27 kVA |
| Rated power 100% ED | 20 kVA |
| Open circuit voltage MMA | U ₀ = 48 – 53 V U _{av} = 50 V |
| Open circuit voltage MIG/MAG | U ₀ = 80–98V |
| Welding current and voltage range, Stick (MMA) | 15 A/20 V – 520 A/43 V |
| Idle power | 25 W |
| Efficiency at max. current | 89% |
| Power factor at max. current | 0.90 |
| Welding current and voltage range, MIG | 20 A/12 V – 520 A/43 V |
| Operating temperature range | -20 ... +40 °C |
| External dimensions LxWxH | 590 × 230 × 430 mm |
| Weight (no accessories) | 36 kg |
| Degree of protection | IP23S |
| Standards | IEC 60974-1, IEC 60974-5, IEC 60974-10 |

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Storage temperature range -40 ... +60 °C