

FastMig M 520 Power source



TECHNICAL SPECIFICATIONS

FastMig M 520 Power source

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
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
Welding current and voltage range, MMA	15 A/20 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