X5 Power Source 500 Pulse+

OVERVIEW

Multi-process power source that provides 500 A with 60% duty cycle. Manual, synergic, pulse, and double pulse welding options available. Compatible with all MAX welding processes as well as WiseFusion, WisePenetration+, WiseRoot+, WiseThin+, and WiseSteel welding processes.

In robotic welding applications, TIG and MMA processes are not available.

TECHNICAL SPECIFICATIONS

X5 Power Source 500 Pulse+

Product code	X5100500000
Connection voltage 3~ 50/60 Hz	380...460 V ±10 %
Fuse	32 A
Output 60% ED	500 A
Output 100% ED	400 A
Rated power at max. current	27 kVA
Recommended generator power (min)	35 kVA
Welding current and voltage range, MIG	15 A/10 V ... 500 A/50 V
Welding current and voltage range, TIG	15 A/1 V ... 500 A/50 V
Welding current and voltage range, MMA	15 A/10 V ... 500 A/50 V
Operating temperature range	-20…+40 °C
External dimensions LxWxH	750 x 263 x 456 mm
Weight (no accessories)	39.5 kg
Degree of protection	P23S
EMC class	A
Storage temperature range	-40…+60 °C

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Technical specifications