KempArc SYN 400 Power source



TECHNICAL SPECIFICATIONS

KempArc SYN 400 Power source

Product code	KempArc SYN 400 (digital) - 6201400 KempArc SYN 400 (analogue) - 6201400AN
Connection voltage 3~ 50/60 Hz	400 V -15...+20%
Fuse (delayed)	35 A
Minimum generator power	20kVA (60%) 18kVA (100%)
Welding range	10 ... 39 V
Open circuit voltage	50 V
Rated power 80% ED	19,5 kVA
Rated power 100% ED	18,5 kVA
Primary current 50% ED I1max	28,0 A
Primary current 100% ED I1	25,5 A
Connection cable size	6 mm2
Idle power (no load power)	25 W
Efficiency	87%
Power factor	0,9
Voltage supply for auxiliary devices	50 V
Auxiliary device supply fuse (X14, X15)	6, 3 A delayed
Voltage supply for the cooling device	1-ph 400 VAC/250 VA
Max. welding voltage	46 V
Max. output current	380 A (100 %) 400 A (80 %)
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	590 × 230 × 500 mm

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Weight (no accessories)	36 kg
Degree of protection	IP23C
EMC class	A
Storage temperature range	-40 ... +60 °C

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