

KempArc SYN 300 Power source



TECHNICAL SPECIFICATIONS

KempArc SYN 300 Power source

Product code	KempArc SYN 300 (digital) - 6201300 KempArc SYN 300 (analogue) - 6201300AN
Connection voltage 3~ 50/60 Hz	400 V -15...+20%
Fuse (delayed)	25 A
Minimum generator power	15 kVA (100%)
Welding range	10 ... 37 V
Open circuit voltage	50 V
Rated power 100% ED	13,9 kVA
Primary current 50% ED I1max	19,8 A
Primary current 100% ED I1	19,8 A
Connection cable size	6 mm ²
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	300 A (100 %)
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	590 × 230 × 500 mm
Weight (no accessories)	35 kg
Degree of protection	IP23C

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