



INVERTER 2305i

- Weldable stud range 2–25 mm
- Max. current 2300 A
- Max. time setting 1–1500 ms
- Weight only 63 kg

Technical data

Stud welding with ceramic ferrule, weldable stud range Ø (mm)	2–25
Short cycle stud welding, weldable stud range Ø (mm)	12
Stud welding with shielding gas, weldable stud range Ø (mm)	2–12 (16)
Max. current (A)	2300
Current setting range (A)	200–2300
Time setting range (ms)	1–1500
Gas pre-flow time (ms)	100–2000
Storage of parameters for current, time and Gas pre-flow time	20
Max. stud/min. at ... Ø (mm)	5 /22 8 /19
Mains connection 50/60 Hz, 3-phase (V)	400
Power plug (A)	63 /optional 125
Power supply cable 4-wire (m/mm ²)	5/16
Mains fusing time-lag (A)	63/80
Mains power consumption at ...% ED (kVA)	8/117, 11/90, 100/17
Max. welding cable length at ... A weld current and at ... weld cable cross section (m/mm ²)	2000/10 at 95
Tolerance range mains voltage (%)	- 15/+ 6
Class of protection	IP 23
Cooling	F
Housing dimensions (L x B x H) mm	800 x 310 x 535
Swivel castors/fixed castors	2/2
Handle	2
Lifting eyes	2
Weight (kg)	approx. 63
Memory connection	USB

- Ideal for mobile tasks
- Designed for welding on building sites
- Plain text on LC-display
- Self-diagnosis: overheating, short circuit control, failure and malfunction of pilot arc
- Menu: selection of various languages
- Constant current regulation
- Repeat cycle lock
- Steel housing, powder-coated
- Shielding gas equipment: standard
- Stud counter (Daily and total counter)
- Process control
- Perfectly tuned for weld guns of the SK- and K-series

