



## Visar 650

- ▲ Welding range 3 – 8 mm
- ▲ Maximum current 650 A
- ▲ Maximum time 200 ms
- ▲ Single phase

## Visar 650 shielding gas version

- ▲ Welding range 3 – 8 mm
- ▲ Maximum current 650 A
- ▲ Maximum time 200 ms
- ▲ Single phase
- ▲ Suitable for aluminium welding

Welding process	DA (Drawn Arc), SC (Short cycle)	DA (Drawn Arc), SC (Short cycle)
Welding materials	Mild steel, Stainless steel	Mild steel, Stainless steel, Aluminium
Technology	Inverter	Inverter
Equipment		
Welding with ceramic ferrule	X	X
Welding with shielding gas	–	X
Process control	–	–
Display	–	LCD
Welding range	DA: M3 to M10 (type RD), dia. 2 to 8 mm / #4 to 7/16" (type RD), dia. 14 ga to 5/16" SC: M3 to M6, dia. 2 to 6 mm / #4 to 1/4", dia. 14 ga to 1/4"	DA: M3 to M10 (type RD), dia. 2 to 8 mm / #4 to 7/16" (type RD), dia. 14 ga to 5/16" SC: M3 to M6, dia. 2 to 6 mm / #4 to 1/4", dia. 14 ga to 1/4"
Welding rate	M3 / #4 = 40 studs/min M8 / 5/16" = 12 studs/min	M3 / #4 = 40 studs/min M8 / 5/16" = 12 studs/min
Welding current	650 A (max.)	650 A (max.)
Current adjustment range	100 to 650 A	100 to 650 A
Welding time	5 to 200 ms (stepless)	5 to 200 ms (stepless)
Primary power	100 to 240 V, 1 phase, 50/60 Hz, 16 AT (slow blow)	100 to 240 V, 1 phase, 50/60 Hz, 16 AT (slow blow)
Primary plug	16 A, 2-pin grounded safety plug (plug type F; CEE 7/4)	16 A, 2-pin grounded safety plug (plug type F; CEE 7/4)
Connected load	3 kVA	3 kVA
Cooling type	F (temperature controlled cooling fan)	F (temperature controlled cooling fan)
IP Code	IP 44	IP 44
Dimension LxWxH (without handle)	474 x 337 x 351 mm / 18.66" x 13.27" x 13.82"	474 x 337 x 351 mm / 18.66" x 13.27" x 13.82"
Weight	18 kg / 39.68 lbs	18 kg / 39.68 lbs
Suitable guns	A 12, A 12-FL (welding cable not possible to extend)	A 12, A 12-FL (welding cable not possible to extend)