

DS

Data sheet

gala gar®
WELDING

Atlantic 180 MMA

DC TIG / MMA WELDING EQUIPMENT

Ref.: 22290180AC

Date: 12.04.2024



180A
35%



Processes:

MMA - TIG DC Lift

Electrodes:

Rutile - Basic
Stainless - Special

Applications:

Metal carpentry
Maintenance
Repairs

Description:

Portable inverter technology equipment for direct current welding of DC TIG and MMA coated electrode. Inverter technology with IGBT transistors.

Application:

Professional use, Recommended electrode 3,25 MM (Atlantic 180) and 4.0 mm (Atlantic 200)

Electric current supply:

1 Ph. 230 V– 50/60Hz.

Main advantages:

- Powerful with low weight and reduced dimensions.
- MMA Welding high performance, electrode maximum diameter 4 mm.
- Hot Start, Arc Force and Antisticking functions.
- DC TIG Welding Lift-Arc striking.
- Welding cable connectors 35/50 mm.
- Rubber cable section: 2,5 mm.

Accessories included:

Electrode holder, earth clamp cables

Technical characteristics

Supply voltage (U1-I 50/60 Hz)	1Ph 230V ± 10%
Maximum power (S1max)	8 KVA
No-load voltage (U2o)	65 V
Continuous adjustment margin.MMA (I2min - I2max)	10 – 180 A
Maximum intensity welding	180 A / 35%
Electrode maximum diameter	4.0 mm
IP mechanical protection class	IP 21
Thermal insulation grade.	F (155 °C)
Dimensions W x H x L (mm)	130x206x313
Weight (Kg)	4.7 Kg
Date according to standard EN-60974-1	