

180DS

240V 180Amp Portable MMA
Inverter Welder

PART NO: **DA180DS**



STICK



TIG



3 YEAR
WARRANTY

PORTABLE

The machine weighs just 3.5kg ensuring ease of portability.

DIGITAL DISPLAY

Variable amperage control with digital meter.

PROTECTIONS

Equipped with temperature, voltage and current sensors for greater protection.

GENERATOR FRIENDLY

Designed to work from power generators (10Kva).

FEATURES

- Highly portable
- High Duty Cycle 80Amps @ 100%
- IP21S Rating
- Generator-friendly
- VRD
- Exceptional smooth Arc characteristics
- TIG process with optional TIG torch and regulator

SPECIFICATIONS

Power Supply	240V
Supply Plug	15 Amps
Frequency	50/60Hz
Input Power	5.8kW
Input Current	15A/34A
Duty Cycle	180A 20%
40°C 10min	104A 60%
	80A 100%
No Load Voltage	80V
Welding Current	10 - 180A
Efficiency	≥ 85%
Net Weight	3.5kg
Dimensions	265mm x 120mm x 218mm
Protection Class	IP23
Insulation Class	F
Cooling	Auto Fan
Electrode Diameter	Ø1.6 - Ø4.0
Electrode Type	6013, 7018, etc.
Power Factor	0.76

APPLICATIONS

- General Fabrication
- Stainless Fabrication
- On-site Fabrication
- Farm maintenance

MATERIALS

- Mild Steel
- Stainless Steel

PACKAGE INCLUDES

- Power Source
- MMA Earth Lead & Clamp
- MMA Arc Lead & Holder
- Sturdy Carry Case
- Owner's Manual