

DURALLOY®

ARC 180

240V 180Amp Portable MMA
Inverter Welder

PART NO: **DA180**



STICK

EN60974-1:2012



3 YEAR
WARRANTY

PORTABLE

The machine weighs just 4.5kg 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 (8.5Kva).

FEATURES

- Highly portable
- High Duty Cycle 90Amps @ 100%
- IP23 Rating
- Generator friendly
- Carry case
- Exceptional smooth Arc characteristics



SPECIFICATIONS

Power Supply	1-220/230/240kW ± 10%
Supply Plug	15 Amps
Frequency	50/60Hz
Input Power	5.8kW
Input Current	41A
Duty Cycle 40°C 10min	180A 25% 120A 60% 90A 100%
No Load Voltage	59V
Welding Current	10 - 180A
Efficiency	≥ 85%
Net Weight	4.5kg
Dimensions	290mm x 135mm x 220mm
Protection Class	IP23
Insulation Class	H
Cooling	Auto Fan
Electrode Diameter	Ø1.6 - Ø4.0
Electrode Type	6013, 7018, etc.
Power Factor	0.60

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