

**DURALLOY®**

# 180DS

240V 180Amp Portable MMA  
Inverter Welder

PART NO: **DA180DS**



STICK



TIG

AS60974.1-2006 & AS60974.6-2006



1 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 40°C 10min	180A 20% 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