

# LI-ION 180 BATTERY WELDER

Portable MMA 180A Battery  
Powered Welding Machine

PART NO: **DA180B**



STICK



TIG



1  
YEAR

1 YEAR  
WARRANTY

Power Source Only

## PORTABLE

Cordless operation is perfect for any MMA welding job on inaccessible sites without direct access to electricity.

## DIGITAL DISPLAY

Variable amperage control with digital meter.

## PROTECTIONS

Equipped with temperature, voltage and current sensors for greater protection. Built-in protection from over-charging, deep discharge and over-heating.

## FEATURES

- Quick charge battery charges to 80% in 35 minutes, fully charged in 60 minutes
- MMA and DC Lift TIG welding
- VRD Function
- Variable amperage control with digital display
- Built in hot start, arc force and anti-stick
- Overcharging and overheating protection
- Welder operational while charging
- Battery charge indicator
- Included carry case protects power source against damage during transport

## BATTERY LIFE

- 20 x 2.5mm @ 70amps
- 12 x 3.2mm @ 90amps
- 6 x 4.0mm @ 140amps

*Battery life is approximate and may vary*



*Included carry case*

## SPECIFICATIONS

Battery Capacity	740Wh ± 5%
Battery Rated Voltage	74V
AC Charging Voltage/Current	230V / 8A
Battery Type	Ternary Lithium Battery 18650-2500mAh
Welding Range	10 - 180A
Duty Cycle 40°C 10min	10% 180A 20% 130A 100% 100A
Charge Time	35mins to 80% 1 hour to 100%
Charge/Discharge Cycle Life	500 times
Charge Temperature	0 - 40°C
Discharge Temperature	-20 - 40°C
Cooling Type	AF
Protection Class	IP21S
Welder Dimension (W x D x H)	440 x 150 x 280 mm
Weight (Welder)	11.5kg

## APPLICATIONS

- Farm & rural maintenance
- Portable on-site repair & maintenance
- Mining
- Welding sites without direct access to electricity

## MATERIALS

- Mild steel
- Stainless steel
- Cast Iron
- Dissimilar metals

## PACKAGE INCLUDES

- Power Source
- Battery Charger
- Charging Cables
- Carry Case
- MMA Earth Lead & Clamp
- MMA Arc Lead & Holder
- Owner's Manual