

PROCESS

- ▶ STICK (MMA) DC
- ▶ DC TIF (LIFT ARC)

Duty Cycle
10% @ 180A

Plate Thickness
Max. 8mm

Material
- Mild Steel
- Stainless
- Cast Iron
- Copper

FEATURES

- 180A Output, 74V 8A Charger
- Portable & Cordless
- Easy to Handle & Transport
- Digital LED Display
- Battery Indicator
- 740WH Battery Capacity
- VRD (Voltage Reduction Device)
- Continue using whilst charging



GO ANYWHERE WELDING WITH BATTERY POWER

SPECIFICATION

Primary Input Power	1 Phase 240V 50-60 HZ +/-15%
Duty Cycle @ 40°C 10min	10% @ 180A 20% @ 130A 100% @ 60A
VRD	14 V
Battery Type	Lithium Battery
Battery Capacity	740 ±5% WH
Battery Rated Voltage	74 V
Charging Current	8 A
Charging Time	100 min
Electrode Diameter Range	1.6 – 4.0mm
Protection / Insulation Class	IP21S / S
Thermal Overload	Yes
Dimensions / Weight	H28 x L44 x W15 cm
Weight	12 kg
Warranty	3 Year
Part Number	651180



STANDARD PACKAGE INCLUSIONS

- BT Weld Energy ARC 180 Inverter Welder 240V
- Twist Lock Electrode Holder 4Mt
- Earth Clamp 200Amp 3Mt
- PFC (Power Factor Correction) Battery Charger 240V
- Hard Case

WELDING CAPABILITY

Electrode (Ø mm)	PCS	Welding Current (A)
2.5	18	75
3.2	8	120
4.0	5	150 – 180



Hard Case
H60 x L48 x W30 cm

EN 60974-1:2021 (LVD)
EN 60974-10:2021 (EMC)
2019/125/EC (EER)

