JASIC / MMA / EVO

EVO POWER ARC 180

MMA / DC LIFT TIG

Portable stick inverter

EPA-180



Where it fits

The highest-output Power ARC model for mobile repairs and occasional heavier stick work.

- Adjustable hot start and arc force tune striking and arc response.
- Anti-stick and voltage reduction device (VRD).
- DC Lift TIG is available with a compatible torch setup.

Package and options

ITEM	DETAIL
Included	Protective carry case and 3 m MMA lead set.
Options	JIT-03 or JIT-04 trolley. Select a compatible valve TIG torch for DC Lift TIG.

Output and setup data

RATING	VALUE
Input supply	230 V AC, single-phase
MMA output	20–180 A
MMA duty at 40°C	180 A at 20%
Lift TIG output	10–180 A
MMA input	15.9 A effective (Ieff) · 8.8 kVA rated power
Lift TIG input	11.5 A effective (Ieff) · 6.5 kVA rated power
AVR generator	13 kVA
Protection	IP23S
L × W × H	370 × 125 × 255mm
Weight	5.5 kg

Duty cycle is the share of a 10-minute period at the stated current and test temperature.

Jasic technical reference

Jasic product information

© R H Davey Welding Supplies Ltd · Design and editorial content