



Rogue ES 150i/180i/200i

Portable solutions for professional welding

The Rogue is a robust and durable power source for the professional welder.

The machine provides state-of-the-art welding performance and reliability through use of the latest high performance power electronics and Digital control; ensuring a precise consistent arc.

The Rogue provides a smooth DC (Direct Current) welding power which allows you to weld a variety of metals, such as alloyed and non alloyed steel, stainless steel, and cast iron. The Arc Force and Hot Start settings are adjustable and help the user find exactly the right arc for the job. Being digital the Micro-processor precisely controls all functions and provides Best-in Class welding performance across the amperage range of the machine. The Rogue can be used with electrodes up to 4.0mm Ø.

- The Rogue can easily perform TIG -welding using a "Live TIG" start. Equip the power source with the optional TIG-Torch, which has a built-in gas valve and a regulator, and a bottle of gas and you are ready to weld mild steel or stainless steel, with or without filler material.
- Superior Arc characteristics - Smooth, Stable performance.
- Generator Compliant - Suitable for use with generators (recommended 7 kW).
- Easy to Use - Set the welding current and weld with excellent result
- Practical Design - makes the power source easy to carry which enables use at almost any work site

- Robust Design - IP23S Designed for Fabrication Shop or Site application.
- PFC ensures a stable arc, resistant to power fluctuations even while working on long extension cables up to 100 m (PRO version only).
- Optional analogue remote control (PRO version only).

Industry

- Repair and Maintenance
- Civil Construction
- Agricultural Equipment
- Industrial and General Fabrication



Control panel

When choosing a top-performing welding machine you need top-performing ESAB Filler Metals.

Specifications

Model	ES 150i	ES 180i	ES 180i PRO *	ES 200i PRO *
Primary Voltage 1 ph 1ph, 50/60 Hz	230 VAC ±15%, 1ph, 50/60 Hz	230 VAC ±15%, 1ph, 50/60 Hz	115/230 VAC ±15%, 1ph, 50/60 Hz	115/230 VAC ±15%, 1ph, 50/60 Hz
Maximum Output	150 A	180 A	180 A	200 A
Rated kVA	6.9 kVA	8.7 kVA	6 kVA	6.9 kVA
Energy Save Mode	50 W	50 W	50 W	50 W
Open Circuit Voltage	63 V DC	63 V DC	78 V DC	78 V DC
MMA Welding Output at 20% Duty Cycle	-	170 A / 26.8 V	-	-
at 25% Duty Cycle	150 A / 26.0 V	-	180 A / 27.2 V	200 A / 28.0 V
at 60% Duty Cycle	97 A / 23.9 V	97 A / 23.9 V	116 A / 24.6 V	129 A / 25.2 V
at 100% Duty Cycle	75 A / 23.0 V	90 A / 23.6 V	90 A / 23.6 V	100 A / 24.0 V
TIG Welding Output at 25% Duty Cycle	150 A / 16.0 V	180 A / 17.2 V	180 A / 17.2 V	200 A / 18.0 V
at 60% Duty Cycle	97 A / 13.9 V	116 A / 14.6 V	116 A / 14.6 V	129 A / 15.2 V
at 100% Duty Cycle	75 A / 13.0 V	90 A / 13.6 V	90 A / 13.6 V	100 A / 14.0 V
Current Range	10 –150 A	10 –180 A	10 –180 A	10 –200 A
Operating Temperature	-10 to +40 °C	-10 to +40 °C	-10 to +40 °C	-10 to +40 °C
Enclosure Class	IP23S	IP23S	IP23S	IP23S
Certification Mark	CE	CE	CE	CE
Dimensions	403 x 153 x 264 mm	403 x 153 x 264 mm	403 x 153 x 264 mm	403 x 153 x 264 mm
Weight	6.8 kg	6.8 kg	8.4 kg	8.4 kg

* For 115V values please see separate instruction manual.

Ordering information	Star product no
Rogue ES 150iCE	00600001
Rogue ES 180i CE	00600002
Rogue ES 180i PRO CE	00600003
Rogue ES 200i PRO CE	00600004

Delivery includes power source with 3 m mains cable and plug, shoulder strap, electrode holder, 3 m return cable and clamp.

Options and accessories	Star product no
Shoulder strap	00600005
Rogue Plastic Case	00600006
MMA 4 Analogue Remote Control incl. 10 m cable	00600007
Electrode Holder, Handy 200 A with 25 mm ² , 3 m, OKC50	00600008
Return cable kit, OKC 50, 3 m	00600009
Return cable kit, OKC 50, 5 m	00600010
SR-B 17VTIG Torch, OKC 50, 4 m	00600011
SR-B 26V TIG Torch, OKC 50, 4 m	00600012
TIG Foot Control, 4.5 m (15 ft.) cable and 8-pin connector	00600013

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