

Revenge ES 151iP PRO, 201iP PRO

Portable solutions for professional welding



Revenge ES 201iP PRO, 151iP PRO

Industry

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



ES 201iP PRO Control panel

The Revenge ES 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 Revenge ES provides 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. Featuring Arc Force and Hot Start settings for more control over your arc. Digital micro-processor offers more control over all arc parameters and provides best-in-class welding performance. Revenge ES 201iP PRO weld electrodes up to 4.0 mm (5/32 in.). Revenge ES 151iP PRO weld 3.2 mm (1/8 in.) electrodes.

New Pulse Stick functionality enhances Revenge's performance and improves the heat input control, to minimize thin gauge materials distortion, facilitate out-of-position welding with no undercuts and reducing spatter, thus helping to effectively avoid a number of welding defects.

Revenge ES can TIG weld mild steel or stainless steel via "Lift-TIG" functionality (TIG torch sold separately) for even more versatility.

- Dual voltage input power – flexibility to use on either 120V or 230V outlets
- Pulse Stick functionality - improves heat input control, minimizes distortion of thin materials and helps reduce spatter for higher quality welds
- Superior Arc characteristics – smooth and stable performance (including special mode for stick 6010)
- Generator Compliant – suitable for use with generators. (7kVA recommended)
- Easy to Use – and adjust a wide range of arc parameters for more control over your weld
- Superior Portability - lightweight welder with carrying handle for easier transport on the jobsite, garage or in the shop.
- 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 100m (4mm²)
- Optional analogue remote control (Remote sold separately MMA 4)

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When choosing a top-performing welding machine you need top-performing ESAB Filler Metals.
Learn more at **esab.com/fillermetals** today.

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Specifications		
	ES 151iP PRO	ES 201iP PRO
Primary Voltage 1 ph	120 – 230 VAC +/- 15%, 50/60 Hz	120 – 230 VAC +/- 15%, 50/60 Hz
Maximum Output	150 A	200 A
Rated kVA	4.6 kVA	6.9 kVA
Energy Save Mode	50 W	50 W
VRD On Voltage	< 35 V DC	< 35V DC
Stick (MMA) Welding Output (230 V) at 25% Duty Cycle at 60% Duty Cycle at 100% Duty Cycle	150 A / 25.2 V 84 A / 23.4 V 65 A / 22.6 V	200 A / 28.0 V 129 A / 25.2 V 100 A / 24.0 V
Stick (MMA) Welding Output (120 V) at 25% Duty Cycle at 60% Duty Cycle at 100% Duty Cycle	90 A / 23.6 V 58 A / 22.3 V 45 A / 21.8 V	110 A / 24.4 V 70 A / 22.8 V 55 A / 22.2 V
TIG (GTAW) Welding Output (230 V) at 25% Duty Cycle at 60% Duty Cycle at 100% Duty Cycle	150 A / 15.2 V 84 A / 13.4 V 65 A / 12.6 V	200 A / 18.0 V 129 A / 15.2 V 100 A / 14.0 V
TIG (GTAW) Welding Output (120 V) at 25% Duty Cycle at 60% Duty Cycle at 100% Duty Cycle	130 A / 15.2 V 84 A / 13.4 V 65 A / 12.6 V	140 A / 16.0 V 90 A / 13.6 V 70 A / 12.8 V
Current Range	10-150 on 230VAC 10-130 on 120VAC, depending on process	10-200 on 230VAC 10-140 on 120VAC, depending on process
Pulse Stick frequency	0.2 - 100Hz	0.2 - 100Hz
Operating Temperature	-10 to +40 °C	-10 to +40 °C
Enclosure Class	IP23S	IP23S
Dimensions	403 x 153 x 264 mm (15.8 x 6 x 10.4 in.)	403 x 153 x 264 mm (15.8 x 6 x 10.4 in.)
Weight	8.4 kg	9.6 kg

Ordering Information	
Revenge ES 151iP PRO	0705002001
Revenge ES 201iP PRO	0705002002

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

Options & Accessories	
Revenge Plastic Case	0700500085
TIG Torch 17V, 4m lead – Gas Valve – Dinse 50mm	0700300870
TIG Torch 26V, 4m lead – Gas Valve – Dinse 50mm	0700300871
Welding Lead Set (Electrode Holder & Ground Clamp leads Assembly) – 400A 8m	646325
Electrode Holder 200 A and Lead Assembly, 4 m	WS200E13
Ground Clamp 200 A and Lead Assembly, 3 m	WS200G10
TIG Foot Control, 4.5m cable and 8 -pin connector	W4014450
Argon Mini-Regulator / Flow meter	201031



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