

Rogue ES 151iP PRO, 201iP PRO

Portable solutions for professional welding



Rogue ES 151iP PRO, 201iP PRO

Industry

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



Control panel

The Rogue 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 Rogue 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. The Rogue ES 201iP PRO weld electrodes up to 4.0 mm (5/32 in.) and Rogue ES 151iP PRO weld 3.2 mm (1/8 in.) electrodes.

New Pulse SMAW functionality enhances Rogue'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.

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

- Dual voltage input power – flexibility to use on either 120V or 230V outlets
- Pulse SMAW 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. (7kW 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 300 feet (12 AWG size)
- 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	3.9 kVA	6 kVA
Energy Save Mode	50 W	50 W
Open Circuit Voltage	78 V DC	78 V DC
Stick (SMAW) 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 (SMAW) 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 SMAW frequency	0.2 - 100Hz	0.2 - 100Hz
Operating Temperature	-10 to +40 °C (+14 to +104 °F)	-10 to +40 °C (+14 to +104 °F)
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	8.25 kg (18.2 lbs)	8.25 kg (18.2 lbs)

Ordering Information	
Rogue ES 151iP PRO	0705002021
Rogue ES 201iP PRO	0705002022

Delivery includes power source with 3 m (10 ft) mains cable and plug (N6-50P), shoulder strap, electrode holder with 3 m (10 ft) cable and return cable 3 m (10 ft) 230V to 120V Multi-Voltage Adapter Plug.

Options & Accessories	
Rogue Plastic Case	0700500085
Heliarc SR-17V TIG torch, Air-cooled with Gas-valve, 2.4 mm (3/32 in.), 3.8 m (12.5 ft)	0700026614
Heliarc SR-17V TIG Torch, Air-cooled with Gas-valve, 2.4 mm (3/32 in.), 7.6 m (25 ft)	0700026615
GRF400-580 Flowmeter Regulator	0781-2701
Electrode Holder 200 A and Lead Assembly, 4 m (13 ft), 50 mm	WS200E13
Ground Clamp 200 A and Lead Assembly, 3 m (10 ft), 50 mm	WS200G10
TIG Foot Control, 4.5 m (15 ft) cable and 8-pin connector	W4014450
Power Adapter, 230 V to 120 V, 15 A (2 ft, N6-50R to N5-15P)	W4014000



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