

## Rogue ES 150i, 180i, 180i PRO, 200i PRO

Portable solutions for professional welding



- 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 Analog remote control (PRO version only)

Specifications										
Input Voltage	Welding Output TIG			Welding Output MMA			Setting Range	Rated kVA		
230 VAC 1 ph 115/230 VAC 1ph (PRO)  ± 10% 50/60 Hz	ES 150i	150 A/16.0 V @ 25% Duty Cycle 97 A/13.9 V @ 60% Duty Cycle 75 A/13.0 V @ 100% Duty Cycle			ES 150i	150 A/26.0 V @ 25% Duty Cycle 97 A/23.9 V @ 60% Duty Cycle 75 A/23.0 V @ 100% Duty Cycle		ES 150i: 10 – 150 A	ES 150i: 6.9 kVA	
		ES 180i	180 A/17.2 V @ 25% Duty Cycle 116 A/14.6 V @ 60% Duty Cycle 90 A/13.6 V @ 100% Duty Cycle			ES 180i	170 A/26.8 V @ 20% Duty Cycle 97 A/23.9 V @ 60% Duty Cycle 75 A/23.0 V @ 100% Duty Cycle			
	ES 180i PRO		115 V	140 A/15.6 V @ 25% Duty Cycle 90 A/13.6 V @ 60% Duty Cycle 70 A/12.8 V @ 100% Duty Cycle			ES 180i PRO	115 V	110 A/24.4 V @ 25% Duty Cycle 70 A/22.8 V @ 60% Duty Cycle 55 A/22.2 V @ 100% Duty Cycle	
		230 V	180 A/17.2 V @ 25% Duty Cycle 116 A/14.6 V @ 60% Duty Cycle 90 A/13.6 V @ 100% Duty Cycle		230 V	180 A/27.2 V @ 25% Duty Cycle 116 A/24.6 V @ 60% Duty Cycle 90 A/23.6 V @ 100% Duty Cycle		ES 180i PRO: 10 – 180 A	ES 180i PRO: 6.0 kVA	
	ES 200i PRO	115 V	140 A/15.6 V @ 25% Duty Cycle 90 A/13.6 V @ 60% Duty Cycle 70 A/12.8 V @ 100% Duty Cycle		ES 200i PRO	115 V	110 A/24.4 V @ 25% Duty Cycle 70 A/22.8 V @ 60% Duty Cycle 55 A/22.2 V @ 100% Duty Cycle			ES 200i PRO: 10 – 200 A
		230 V	200 A/18.0 V @ 25% Duty Cycle 129 A/15.2 V @ 60% Duty Cycle 100 A/14.0 V @ 100% Duty Cycle			230 V	200 A/28.0 V @ 25% Duty Cycle 129 A/25.2 V @ 60% Duty Cycle 100 A/24.0 V @ 100% Duty Cycle			
	Open Circuit Voltage	Power Factor @ Max Current	Efficiency @ Max Current	Energy Save Mode	Mains Cable Length	Dimensions L x W x H	Weight			
	63 V 78 V (PRO)	0.63 0.99 (PRO)	89% 82% (PRO)	50W	3m	403 x 153 x 264 mm	6.8 kg 8.4 kg (PRO)			

Ordering Information	
Rogue ES 150iCE	0700500076
Rogue ES 180i CE	0700500077
Rogue ES 180i PRO CE	0700500078
Rogue ES 200i PRO CE	0700500079

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

Options & Accessories	
Shoulder strap	0700500086
Rogue ES Plastic Case	0700500085
MMA 4 Analog Remote Control incl. 10 m cable	0700500084
Electrode Holder, Handy 200 A with 25 mm <sup>2</sup> , 3 m, OKC50	0700006900
Return cable kit, OKC50, 3 m	0700006901
Return cable kit, OKC50, 5 m	0700006885
SR-B 17V TIG Torch, Gas, OKC50, 4 m	0700025514
SR-B 26V TIG Torch, Gas, OKC50, 4 m	0700025522
TIG Foot Control, 4.5 m cable and 8-pin connector	W4014450