

# Rogue ES 250i

Empower Your Welds



The Rogue ES 250i is a welding power source intended for welding with coated electrodes MMA (including cellulosic electrode) and Live TIG welding. With a maximum output capacity of 250 Amps combined with high duty cycle, Rogue ES 250i provides power to tackle a wide range of welding tasks, from repair and maintenance to heavy-duty fabrication projects.

Machine features multiple adjustments, such as Hot Start and Arc Force to tailor arc for desired preference and electrode type. Special 6010 mode, brings extra power to control cellulosic electrodes for a premium quality results.

The compact dimensions of the whole ESAB Rogue line make it convenient to move between workstations or job sites, helping you to maximize efficiency and productivity. Built with durability in mind, they feature a rugged construction that withstands the rigors of heavy-duty use. From the sturdy casing to the robust internal components, every aspect is engineered for long-lasting reliability in demanding working conditions.

## Industry

- Light Fabrication
- Repair & Maintenance
- Industrial & General Fabrication
- Steel Erectors
- General Manufacturing
- High output parameters and duty cycle
- LiveTIG™ for reliable and safe TIG arc starts
- Hot Start and Arc Force features for even better control over your welds
- High energy efficiency
- Superior arc performance
- Digital user interface with bright display
- Durable housing design
- Optional remote control for higher productivity in field applications
- High quality electrode holder included

Visit [esab.com](https://www.esab.com) for more information.

# Rogue ES 250i

Specifications	
Model	<b>Rogue ES 250i</b>
Mains Voltage	400 V $\pm$ 15%, 3ph 50/60 Hz
Fuse Slow	32A
Rated kVA	10 kVA
Welding Output MMA	400 V: 250A / 30.0V at 40% 204A / 28.1V at 60% 158A / 26.3V at 100%
Welding Output TIG	400 V: 250A / 20.0V at 40% 204A / 18.1V at 60% 158A / 16.3V at 100%
Setting Range MMA	400 V MMA: 10 A/20.4 V - 250 A/30 V
Setting Range TIG DC	400 V TIG: 10 A/10.4 V - 250 A/20 V
Power Factor Max Current	0.85
Efficiency at Max Current MMA / TIG	86 % / 82 %
Open Circuit Voltage	81 VDC
Open Circuit Voltage VRD	13.7 VDC
Enclosure Class	IP23S
Operating Temperature	-10 to +40 °C (+14 to +104 °F)
Dimensions	477 x 188 x 360 mm
Certification mark	CE
Weight	14.3 kg

## Ordering Information

Rogue ES 250i	0700500250
---------------	------------

*Delivery includes:*

**Rogue ES 250i:** power source, welding cable 3m with electrode holder, work lead 3 m, input cable (no plug) 2.5 m

# Rogue ES 250i

Options & Accessories	
MMA 4 Analogue Remote-Control incl. 10 m cable	0700500084
Electrode Holder, Handy 200 A with 25 mm <sup>2</sup> , 3 m, OKC 50	0700006900
Return cable kit, OKC 50, 3 m	0700006901
Return cable kit, OKC 50, 5 m	0700006885
TIG Foot Control, 4.5 m (15 ft) cable and 8-pin connector	W4014450
Shoulder Strap	0700500086
SR-B 26V TIG Torch, OKC 50, 4 m	0700025522
SR-B 17V TIG Torch, OKC 50, 4 m	0700025514



ESAB / [esab.com](http://esab.com)

