

ROGUE ES 251i

Industrial Inverter Welder



Rogue ES 251i

Efficiency with Ruggedness

Rogue ES 251i is an IGBT based inverter-controlled power source for MMA (Stick) and Live Tig welding. Its durable fiberglass-molded casing is designed to endure impact after impact, in the shop or in the field. The compact design allows for easy portability and continuous welding with all types of electrodes, including Cellulosic.

- User-friendly interface with a large digital display
- Adjustable Arc Force and Hot Start - custom arc intensity for improved weld quality
- Sturdy handle -robust grip for added comfort
- Voltage Reduction Device (VRD) to increased safety at workplace
- Overheating protection

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Industry or Process

- Pipeline
- Industrial and General Fabrication
- Repair and Maintenance
- Civil Construction



Control Panel

ROGUE ES 251i

Specifications	
Mains Supply, V / Ph,Hz	230 ± 15% / 1, 50/60
Rated Input Current, MMA / Live TIG, A	MMA 48 TIG 35
Rated Input Power, KVA	11.04
Output Current Range MMA / Live TIG , A	MMA 30 - 250 TIG 30 - 250
Output Voltage Range, MIG / Live TIG V	MMA 21.2 - 30 TIG 11.2 - 20
Duty Cycle 60% ,MMA / Live TIG , A	MMA 250 TIG 250
Duty Cycle 100%, MMA / Live TIG , A	MMA 194 TIG 194
Open Circuit Voltage, V	80.7
VRD, V	23
No-load power, W	50
Power Factor at maximum current	0.73
Efficiencyat maximum current, %	85.8
Protection Class	IP 21S
Insulation Class	H
Operating temperature, deg C	-10°C to +40°
Weight, Kg	12.2
Dimensions (L x W x H), mm	428x205x357
Standards of conformity	IEC60974-1

Ordering Information	
Description	Part Number
Rogue ES 251i	0700500270

Rogue ES 251i is delivered 2.5m mains cable, 3m welding cable with electrode holder and 2m return cable with clamp.



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