

CRUX 250

Application :
Construction Site
Repair & Maintenance
Gate & Grill Fabrication
Light Fabrication

Processes :
SMAW (Stick)
GTAW (TIG)

CC DC 1/2
Phase

Features :

IGBT Inverter Technology & SMT in PCB design.
Suitable for steel, stainless steel, low alloy steel, etc.
Smooth and Stable arc with minimum spatter.
Digital Meter for accurate parameter.
Heavy Duty, Light Weight, Low Spatter & Easy Arc Ignition.
High power factor and high efficiency.



Technical Data :

Model	Input Supply	Input Power	Output Range	OCV	Dimension	Weight
CRUX 250	120 - 560 V 1 / 2 Phase 50/60 Hz	8 kVA	0 - 200 A	60 VDC	L : 225 mm W : 160 mm H : 225 mm	3.9 Kg.

Standard Package : CC Power Source - Weld Cable 2 mtr. with Electrode Holder - Earth Cable 2 mtr. with Clamp

ORION 250 / 400

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Technical Data :

Model	Input Supply	Input Power	Output Range	OCV	Dimension	Weight
ORION 250	120 - 560 V 1/2 Phase 50/60 Hz	10.7 kVA	0 - 250 A	62 VDC	L : 350 mm W : 140 mm H : 255 mm	6 Kg.
ORION 400	230 V, 1 Ph/ 415 V, 3 Ph	16.2 kVA	20 - 400 A	75 VDC	L : 510 mm W : 310 mm H : 465 mm	14 Kg.