



ROCK



MMA AND TIG LIFT WELDING

STRONG AND ROBUST CONSTRUCTION

PORTABLE EVERYWHERE

INVERTER POWER SOURCES FOR ELECTRODE WELDING

ROCK 160 and 200 are the latest generation of inverter power sources, built in a strong and robust chassis.

They are perfect for any professional use with any type of basic and rutile electrodes for maintenance and light fabrication works.

The high welding characteristics in MMA and TIG welding with "Lift" mode arc striking, coupled with IP 23 protection class, enable their use in any work environment.

ROCK's are equipped with ergonomic handle, carrying belt for easy transportation and standard supplied with electrode-holder and ground clamp cables.



<5
Kg



CC



DC
+ -



- ▶ Excellent welding characteristics with any type of basic and rutile electrode
- ▶ 2 available welding processes: MMA - TIG lift
- ▶ Possibility to work with adequate size power generator sets
- ▶ Shock-proof fibre compound main structure
- ▶ Control panel protected against accidental impact
- ▶ Easy-to-carry thanks to their reduced weight and dimension
- ▶ Carrying belt and ergonomic handle for easy transportation
- ▶ Input Voltage fluctuation compensation for high arc stability
- ▶ Low energy consumption and high electrical efficiency
- ▶ Automatic Hot Start to improve the arc striking with the most difficult electrodes
- ▶ Built-in Arc Force to automatically select the best welding arc dynamics
- ▶ Electrode Anti-sticking function





CONTROL PANEL

- Welding current electronic adjustment
- Display for a clear identification of the set values
- Mains voltage LED
- Thermostatic protection LED
- Welding process selector switch:
 - MMA: welding of coated electrodes: rutile, basic and stainless steel
 - TIG: by the innovative "Lift" mode system, quick and precise striking is achieved, by minimising any tungsten inclusion and avoiding any incision onto the workpiece



Standard supplied with cables with electrode-holder pincer, ground clamp and carrying belt

TECHNICAL DATA	ROCK		
		160	200
Single phase input 50/60 Hz	V $\begin{matrix} +10\% \\ -10\% \end{matrix}$	230	230
Input Power @ I ₂ Max	kVA	9,2	10,4
Delayed Fuse (I _{eff})	A	16	16
Power Factor / cos ϕ		0,67/0,99	0,67/0,99
Efficiency Degree		0,82	0,81
Open circuit voltage	V	72	72
Current range	A	10 - 160	10 - 200
Duty cycle at (40°C)	A 100%	95	105
	A 60%	105	110
	A X%	160 (20%)	200 (10%)
Standards		EN 60974-1 • EN 60974-10	
Protection Class	IP	23 S	23 S
Dimensions	\nearrow mm	315	315
	\rightarrow mm	135	135
	\uparrow mm	260	260
Weight	kg	4,3	4,6

Other voltages available on request

ACCESSORIES

- Bag for power source and accessories
- RTX TIG Torch with built-in gas valve

