



R4000CV

R5000CV

New Generation of Powerful MIG DC Inverter Power Sources



The powerful MIG D.C inverter power source has been designed using the latest developments in power electronics. Sensitive electronic parts are enclosed in a separate sealed compartment for protection from the environment.

This portable, versatile unit with its inverter configuration ensures a more stable and faster response in CV control resulting in high quality welding performance.

Due to the high efficiency and power factor these machines provide energy and cost saving solutions.

Main Features

- Powerful 400 amp and 500 amp inverter power source
- Fabricated in robust external casing to withstand the most extreme environments
- Cooling on demand system minimizes power consumption and dust ingress
- The construction technique ensures minimal contamination of internal electronic systems
- Large overhead of voltage available for use with long interconnection cables

Applications

Ideal for Nuclear & Petrochemical industries, Offshore, Shipyards and Construction Sites

Technical data	R4000CV	R5000CV
Models Available	380-480 Volts 3 Phase 50/60Hz	380-480 Volts 3 Phase 50/60Hz
Input Current at Max Output	24 amps	33 amps
Power Factor	0.95	0.95
Max Output Current	400 amps	500 amps
Open Circuit Voltage	80V	80V
Current Control	Infinitely Variable	Infinitely Variable
Duty Cycle at 40°C	70%	70%
Degree of Protection	IP23	IP23
H x W x L (mm)	455 x235x500	455 x235x500
Weight (kg)	27	28