



R4000CC

R5000CC

New Generation of Heavy Duty MMA DC Inverter Power Sources



These heavy duty MMA D.C inverter power sources have been designed using the latest developments in power electronics. Electronic parts are enclosed in a separate sealed compartment for protection from the environment.

This portable, versatile inverter power source responds to changes in the welding arc much faster than conventional machines resulting in a more stable and controllable weld pool.

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

Main Features

- Powerful 400 and 500 amps advanced inverter power source
- Fabricated in robust external casing to withstand the most extreme environments
- Cooling on demand system minimizes power consumption and dust ingress
- Very high duty cycle even at high ambient temperatures
- Large overhead of voltage available for use with long interconnection cables

Applications

Ideal for Nuclear & Petrochemical industries, Offshore, Shipyards and Construction Sites
 Newcastle +44 (0) 191 295 0111
 Aberdeen +44 (0) 1224 771 063
www.newarc.co.uk

Technical data	R4000CC	R5000CC
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	60%	60%
Degree of Protection	IP23	IP23
H x W x L (mm)	450 x310x570	450 x310x570
Weight (kg)	37	37

Optional Equipment

Remote Control Unit RC300

When connected the remote control unit is automatically sensed by the power source.

T300 Remote TIG Control Unit

The T300 allows the R4000 and R5000 to be used for TIG welding at up to 100 meters from the power source.





I n v e r t e r P o w e r

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