



R4000CC/CV

R5000CC/CV

New Generation Multi-Process Inverter Power Sources



The R4000 and R5000 are advanced inverter power sources with outputs of 400 amps and 500 amps respectively. The CC/CV versions are suitable for MMA, TIG and MIG/MAG welding.

These inverter power sources are versatile, lightweight and portable. The advanced inverter design provides a more stable and precise arc characteristic than conventional machines ensuring high quality welding performance.

Due to the high efficiency and power factor these units provide energy and cost saving solutions. Fabricated in a robust external casing this power source is extremely reliable in the most extreme conditions

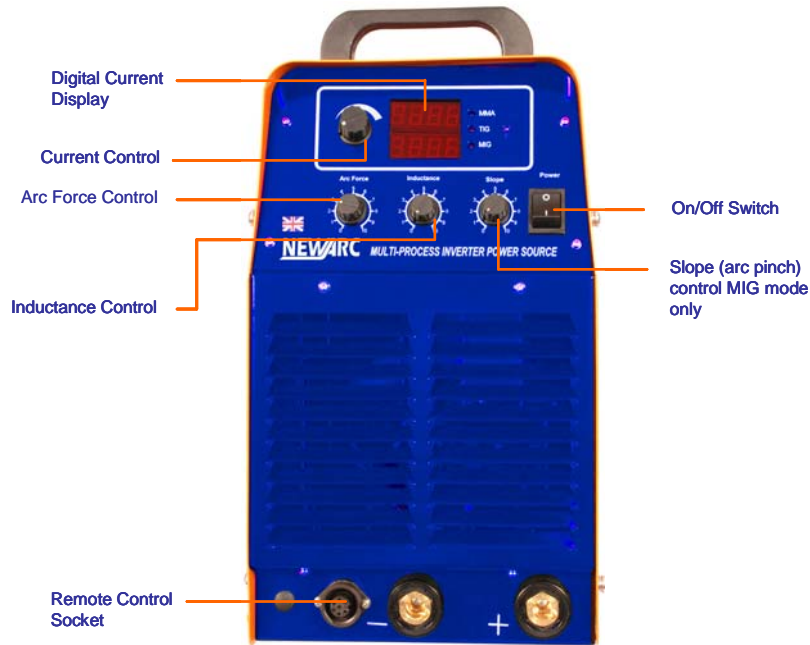
Technical data	R4000CC/CV	R5000CC/CV
Models Available	380-480 Volts 3 Phase 50/60Hz	380-480 Volts 3 Phase 50/60Hz
Input Current at Max Output	24 amps	33 amps
Power Factor	0.95	0.95
Max Output Current	400 amps	500 amps
Open Circuit Voltage	80V CC Mode	80V CC Mode
Voltage Control	Infinitely Variable	Infinitely Variable
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)	30	33

Main Features

- Inverter configuration provides a more stable and faster response in CC and CV control resulting in more stable welding conditions
- 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



Wire Feed Units

A wide range of wire feed units are compatible with the R4000, R5000 CC/CV unit. These include: WFU8A-RV, WFU 12A-RV, WFU12-4C and WFU 12ILS.



T300

TIG Unit

The TIG High Frequency control unit provides gas pre and post purge control, high frequency striking, remote current control, digital readout, up and down slope and torch switch latching.