



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

RT4000

RT5000

New Generation TIG/MMA Inverter Power Sources



These 400 and 500 amp DC inverter power sources provide professional and quality TIG and MMA welding.

These units offer energy and cost saving solutions due to their high efficiency and power factor. The cooling on demand system further minimizes power consumption on standby and dust ingress.

These lightweight and portable power sources are excellent performers.

Main Features

- TIG and MMA DC Welding
- Gas time adjustment
- Variable current slope
- 2T or 4T torch switch operation
- Digital current display
- Robust construction to withstand extreme environments
- Powerful HF striking system provides arc initiation every time even when using Helium gas

Applications

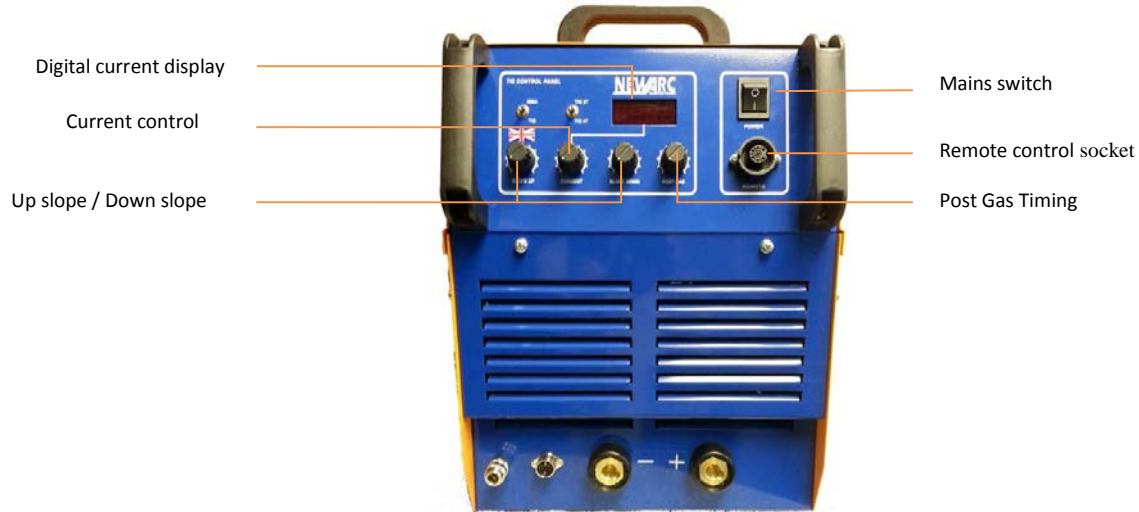
Ideal for offshore, shipyards, construction, petrochemical and nuclear industries or anywhere quality TIG and MMA welding is required.

The RT5000 is ideal for high current, high duty cycle applications such as automation and robotics.

Technical data	RT4000	RT5000
Models Available	380-480 3 Phase 50/60Hz	380-480 3 Phase 50/60Hz
Input Current at Max Output	24 amps	35 amps
Power Factor	0.95	0.95
Maximum Output Current	400 amps	500 amps
Open Circuit Voltage	>80V CC Mode	>90V CC Mode
Current Control	25-400A Infinitely Variable	25-400A Infinitely Variable
Duty Cycle at 40°C	60%	60%
Degree of Protection	IP23	IP23
H x W x L (mm)	450x310x570	450x310x570
Weight (kg)	33	37



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Optional Equipment

Remote Control Unit RC300

A Remote Current Control Unit may be connected to the power source. The power source automatically senses its presence.

Pulse Control Unit RPC300

The RPC300 Pulse Control Unit may be plugged into the remote control socket to allow long pulse TIG Welding,

Remote Foot Control RFP300

The RFP300 Foot Control Unit provides infinite control of the welding current in TIG mode.



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To maintain continued developments of our products we reserve the right to alter specifications as quoted without prior notice