

TIG Series Inverter

Powerful and Flexible Inverter

Ralli Wolf



WT40 & WT40P

Features :

- Digital welding circuit design ensures refined welding performance.
- Excellent welding performance under pulse mode.
- Multiple TIG functions including not only for 2T and 4T operations, but also repeat welding, so as to satisfy different welding demands.
- Three proofing design to satisfy extremely harsh working environment.
- Only one control PCB, compact and reliable.
- Reserved digital interface for auto welding equipment.
- International Standard IEC 60974-1
- Pulse facility (WT40P)

PRODUCT TYPE	TIG - 400	TIG- 400P
MODEL	WT40	WT40P
Input supply	415V±10%, 3ph, 50Hz	415V±10%, 3ph, 50Hz
Rated input current (A)	25.3	25.3
Rated input power capacity (KVA)	18	18
Power factor (cos)	0.9	0.9
No-load voltage (V)	68	68
Rated output (A/V)	400/36	400/36
Rated duty cycle (%)	60	60
Welding current (A)	10-400	10-400
Arc force range (A)	0-200	0-200
Arc start range (A)	0-200	0-200
Pre-flow time (S)	0.2-10	0.2-10
Initial current (A)	10-400	10-400
Pilot arc current (a)	10-400	10-400
Up/sown-slope time (S)	0-10	0-10
Background current (A)	-	10-400
Peak current (A)	10-400	10-400
Post-flow time (S)	2-15	2-15
Pulse frequency range (Hz)	-	0.2-200
Pulse duty factor (%)	-	10-90
Efficiency (%)	85	85
Protection class	IP-23	IP23
Insulation class	H	H
Dimensions (mm)	710 x 415 x 580	710 x 415 x 580
Weight (Kg)	30	30



Direct Current
Output



50/60Hz Input
Power Source



Forced
Air Cooling



Energy Saving
And Environment
Friendly

Ralli Engineering Ltd.

An ISO 9001:2015 Certified Organisation

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