

ARC Series Inverter

Light weight, multi-process inverter

Ralli Wolf

WA50



Features :

- IGBT module inverter technology.
- Soft switching technology
- Excellent welding quality, optimum arc dynamic characteristics.
- Suitable for all acid, basic, stainless, low hydrogen electrodes.
- Suitable for up to 6.3 mm electrodes
- Generator compatibility
- International standards IEC 60974-1

Specifications :

- Adjustable Hot start
- Adjustable Arc force/Arc gouging (ARC630)
- Lift-arc TIG
- O.C. & O.H. protection
- Digital Current & Voltage Meter
- VRD on off selector switch with indicator
- Cable Remote Control
- Selector Switch for MMA & ARC Gouging (ARC 630)

WA63



PRODUCT TYPE	ARC - 500	ARC - 630
MODEL	WA50	WA63
Input supply	415V±10%, 3ph, 50Hz	415V±10%, 3ph, 50Hz
Rated input current (A)	40	51
Rated input power capacity (KVA)	29	37
Power factor	0.93	0.91
Output current range (A)	30-500	50-630
Arc-force range (A)	0-170	0-220
Hot start range (A)	0-150	0-220
Related no-load voltage(V)	65	85
Rated duty cycle (%)	60	60
Efficiency (%)	85	85
Protection class	IP-23	IP-23
Insulation class	H	H
Dimensions (mm)	618X330X441	661X340X625
Weight (Kg)	23	55



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

Regd. Office : 4, Fairlie Place Kolkata - 700001 (India), E : info@ralliwolf.com, P : +91 33 2262 7341

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P : +91 81000 80353 | M : +91 84709 50111 | E : info@ralliwolf.com | W : www.ralliwolf.com