

# ARC 600I (RA-60)

Inverter - D.C. Welder

# Ralli Wolf

**ARC 600I (RA-60)** Inverter Welding Machine is designed on latest IGBT based high frequency PWM technology. The machine is ideal for MMA (stick) welding and GTAW (DC TIG) welding. High energy efficient, high input power factor, light weight with excellent weld quality. The machine does not require much skill for the welder as arc striking and arc maintainability are extremely easy.



## FEATURES

- High Frequency IGBT based technology
- Compact, light weight and Easy portability
- Auto compensation for input voltage fluctuation
- Improved power factor
- Lower electricity bill
- Conforms to IS-4559
- Protection - IP23
- Smooth, Stable arc for consistent X-Ray quality welding.
- Protection against overheat, over voltage, over current
- Ideal constant current power source for MMA / TIG Welding.
- Optional VRD function
- Remote socket for optional remote current control facility
- Prompt availability of spares & services

## • Welding Accessories optional

## FIGURATION :

Model	RA-60
Input Volts	415V +/- 15%
Phase	3, 50Hz
Rated input current	42A
Power (KVA)	30
Cooling	Forced Air
OCV	75 DC
Welding Current Range	20-600 A
Current at 60% Duty Cycle	600A
Current at 100% Duty Cycle	460A
Efficiency	>85%
Power factor	>0.9
Insulation Class	H
Weight	48 kg

Note : In view of continuous development, Ralliwolf reserves the right to modify / alter the design and / or specification without any prior notice.

## Ralli Wolf Industries Ltd.

(Formerly Ralli Engineering Ltd)

An ISO 9001 : 2015 certified Organisation

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