

ARC 400 (R98)

IGBT Inverter - D.C. Welder

Ralli Wolf

ARC 400 (R98) 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

SPECIFICATION :

Model	R98
Input Volts	415V +/- 15%
Phase	3, 50Hz
Rated input current	24A
Power (KVA)	17.5
Cooling	Forced Air
OCV	85 DC
Welding Current Range	10-400 A
Current at 60% Duty Cycle	400A
Current at 100% Duty Cycle	310A
Efficiency	>85%
Power factor	>0.9
Insulation Class	H
Weight	32 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

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

SALES NETWORK : Ahmedabad | Akola | Baroda | Bangalore | Bhubaneswar | Bhopal | Chennai | Coimbatore | Cuttack | Delhi
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P : +91 81000 80353 | M : +91 84709 50111 | E : info@ralliwolf.com | W : www.ralliwolf.com