

RT-400/RT-600

Ralli Wolf

Fully Thyristorised MMA Welding Rectifier

RT Series is a combination of high quality performance & site worthy construction. It is a Thyristorised D.C. manual welder, also an excellent machine for D.C. TIG Welding with suitable accessories. RT-600 is suitable for GOUGING application too



BENEFITS

- Ideal constant current power source for manual MMA/TIG Welding.
- Stepless current control with Remote Control facility(optional).
- Excellent arc striking up to 100 meters cable length (Electrode cable + Ground cable). Cable length drop compensated.
- Stable arc and quality welding, high metal recovery.
- Longer coil life.
- Ideal for rough site conditions.

Quality

Performance

Economy

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SPECIFICATION

MODEL	RT- 400	RT- 600
INPUT		
Input Supply Voltage	415 V \pm 10% 3Ph 50 Hz	415 V \pm 10% 3Ph 50 Hz
KVA (Max)	21.5	39
Primary Current	30A	55A
OUTPUT		
Open Circuit Voltage	95 V	95 V
Max. Const. Hand Welding Current (60%)	400 A	600 A
Max. Automatic Welding Current (100%)	310 A	470 A
Current Range (A)	10-400	10-600
GENERAL		
Insulation Class	H	H
Protection	IP 23	IP 23
Type of Cooling	Forced Air	Forced Air
Weight (approx)	112 kg	145 kg
Dimensions (approx)		
Length (mm)	700	700
Width (mm)	400	500
Height (mm)	750	900

FEATURES :

- True constant current output
- Overload indication lamp with auto shut down
- Remote Control socket
- Confirms to IS : 4559
- Can be operated from captive Alternator sets
- Steady welding output current even with +/-10% variation in supply voltage

OPTIONAL ITEMS :

- Remote control unit
- P.F. Capacitor
- Isolator switch
- TIG accessories
- Gas cooled or water cooled TIG Torch
- High frequency unit with gas preflow/postflow control & gas solenoid valve
- Argon Gas regulator & flow meter

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

Ralli Engineering Ltd.

An ISO 9001:2015 Certified Organisation

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