



for Welding Excellence

WELDING RECTIFIERS 400 / 600

DIODE

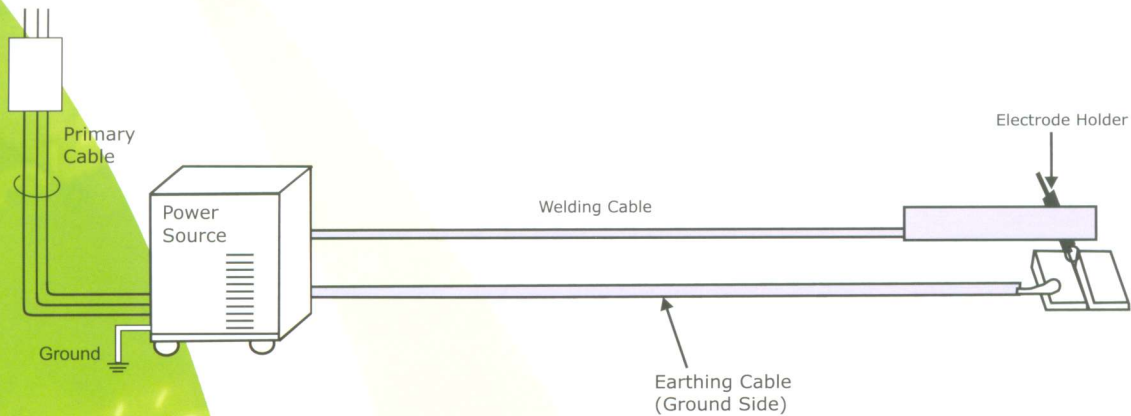
New User Friendly Design

- Ideal for manual metal arc welding (X-ray quality)
- Suitable for TIG / Argon ARC as a power source
- Suitable for Carbon ARC Gouging (WR 600 only)
- Available in 400 and 600 Amps rating



Excellent Welding for Higher Performance...

CONNECTION DIAGRAM



This color shows the Optional Accessories

TECHNICAL SPECIFICATIONS

MODEL	WR 300	WR 400	WR 600
Input supply	3Ph., 380/415/440VAC, 50Hz		
Welding current range(A)	50-300	50-400	60-600
Open circuit voltage(V)	80		
Operating Arc voltage	22-32	22-36	22-44
Max. cont. hand welding current at 60% duty cycle(A)	300	400	600
Max. cont. Automatic welding current at 100% duty cycle(A)	225	310	470
Rating (KVA)			
100% duty cycle	18	25	36
60% duty cycle	25	33	48
Insulation	Class "B"		
Cooling type	Forced Air		
Conforming IS No.	IS 4559		
Recommended switch fuse type/rating	TP/35	TP/40	TP/70
Recommended capacitor for power factor correction type/rating	9	12	15
Dimension(LxWxH)(mm)	920x700x670	1020x780x790	1100x800x810
Weight(Kg)	260	260	410

Optional Accessories at extra cost

Electrode holder
Welding cable
Earthing cable
Remote controller

* Supplied as special accessory at extra cost.



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(In view of continuous development, we reserve the right to modify the design and / or dimensions without notice)



ISO 9001:2008