



WELDING RECTIFIERS

Welding Solutions
Since 1980





Welding Rectifiers

SCOPE AND APPLICATIONS

VULCAN Forced air cooled, welding rectifiers, Designed to provide DC welding current. They are built using state-of-the-art transducing control diode base technology and designed to meet the stringent demands of high quality welding from today's fabrication industries including nuclear power plants, chemical process plants, offshore works, defense, steel plants, thermal power plants, mining and structural fabrications etc.

SALIENT FEATURES

- Real Vertical Characteristics.
- Stable Arc with easy droplet transfer.
- Remote current control unit (Optional).
- Reliable and Tropical Design.
- Epoxy Powder Coated body for long life.
- Winding varnishing by vacuum pressurized impregnating system to enhance reliability and service life.
- Superb Welding Performance with all type of alloy steel & S. S. Electrodes including 6010 cellulosic, 7018 and 6013.

SPECIFICATIONS

MODELS	WR20TD	WR30TD	WR40TD	WR60TD
Input Supply	415 Volts 3 Phase, 50Hz, AC.	415 Volts 3 Phase, 50Hz, AC	415 Volts 3 Phase, 50Hz, AC	415 Volts 3 Phase, 50Hz, AC.
Open circuit Voltage (Max.)	80 Volts DC	80 Volts DC.	80 Volts DC	90 Volts DC
Welding Current Range With Low & High Selection	30-200 Amp. DC	30-300 Amp. DC	40-400 Amp. DC	60-600 Amp. DC
Max Welding current @60% Duty Cycle	200 Amps	300 Amps	400 Amps.	600 Amps
Rating (KVA)	17 KVA	22 KVA	30 KVA	45 KVA
Current regulation type	Stepless			
Insulation	Class 'H'			
Cooling	Forced Air Cooled			
Dimension (L x W x H) (M.M.)	870 x 510 x 895	920 x 620 x 980	920 x 620 x 980	1080 x 750 x 1050
Weight (Approx.)	175 Kgs.	225 Kgs.	270 Kgs.	335 Kgs.

Note : Due to policy of continuous improvements, we reserve the right to modify the equipment and change specifications without prior notice.

Mfrs.: An ISO 9001:2000 Certified Company

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