

GL SERIES RECTIFIERS

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APPLICATIONS

- Most simple, robust and reliable welding rectifiers ideally recommended for heavy duty structural welding of construction equipments like crane, steel foundries, steel and fertiliser plants, shipyards etc
- These welding rectifiers are ideally suitable for heavy fabrication shops, project sites with harsh environment, where maintenance staff is not well equipped and qualified
- GL 601 is most recommended for heavy duty welding and gouging applications in foundries, steel plants, heavy engineering workshops etc

SALIENT FEATURES

- Welding rectifiers based on most simple, reliable and maintenance free diode based technology
- These welding rectifiers are built with most robust and rugged mechanical construction which withstand rough handling at construction and project sites
- Welding current adjustment and regulation through electromagnetic transductor resulting stepless and smooth current control
- These welding rectifiers are welder friendly - Very easy to use and operate, maintain and service by ordinary electricians
- Single knob current control from the front panel or remote control unit (provided optionally)
- Easy parallel connection of these welding rectifiers possible for high current gouging applications
- These welding rectifiers can be also used for DC TIG welding applications by connecting suitable TIG control units



BRIEF SPECIFICATIONS:

MODELS	UNIT	GL 401	GL 601
Supply voltage	Volt	400 / 440	400 / 440
Phase	NO.	3	3
Input KVA @ 60% Duty cycle	KVA	26	38.5
Open circuit voltage	Volt	80	80
Welding current range	Amp	50-400	80-600
Welding current @ 60% Duty cycle	Amp	400	600
Welding current @ 100% Duty cycle	Amp	310	465
Class of insulation	Class	B	B
Dimensions (LxWxH)	mm	840x705x905	960x750x1005
Weight	Kg	275	430



WELDERS TO THE NATION SINCE 1951
ADOR WELDING LIMITED

(Formerly Known as Advani-Oerlikon Ltd.)

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