



GL 601

600 Amp capacity Welding / Gouging Rectifier Diode based, transductor controlled



Key Attributes

- Utilizes a simple, reliable, and maintenance-free diode-based technology with rugged mechanical construction.
- Welding current adjustment and regulation are achieved through an electromagnetic transductor, resulting in stepless and smooth current control.
- Convenient single-knob current control accessible from the front panel, with the option for remote-control unit integration (provided optionally).
- Suitable for DC TIG welding applications when connected to compatible TIG control units.
- Ideally suited for heavy fabrication shops and project sites with harsh environments.
- Recommended for heavy-duty welding and gouging applications in foundries, steel plants, and heavy engineering workshops, among others.



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TECHNICAL SPECIFICATIONS

MODEL	GL 601	UNIT
INPUT SUPPLY VOLTAGE, PHASE, FREQUENCY	415, 3, 50	VOLT AC, NOS., HZ
INPUT KVA @ 100% DUTY CYCLE	38.5	KVA
INPUT CURRENT @ 100% DUTY CYCLE	70	AMPS AC
RECOMMENDED SWITCH FUSE RATING	Tp80	AMPS AC
OPEN CIRCUIT VOLTAGE	80	VOLTS DC
WELDING CURRENT RANGE	80-600	AMPS DC
CURRENT RATING	600 @ 60% DUTY CYCLE, 465 @ 100% DUTY CYCLE	AMPS DC
CLASS OF INSULATION	B	CLASS
COOLING TYPE	FORCED AIR	TYPE
PROTECTION CLASS	IP23	CLASS
DIMENSIONS (L X W X H)	907 X 750 X 1005	MM
WEIGHT (APPROX.)	430	KG