

IGBT WELDING INVERTER



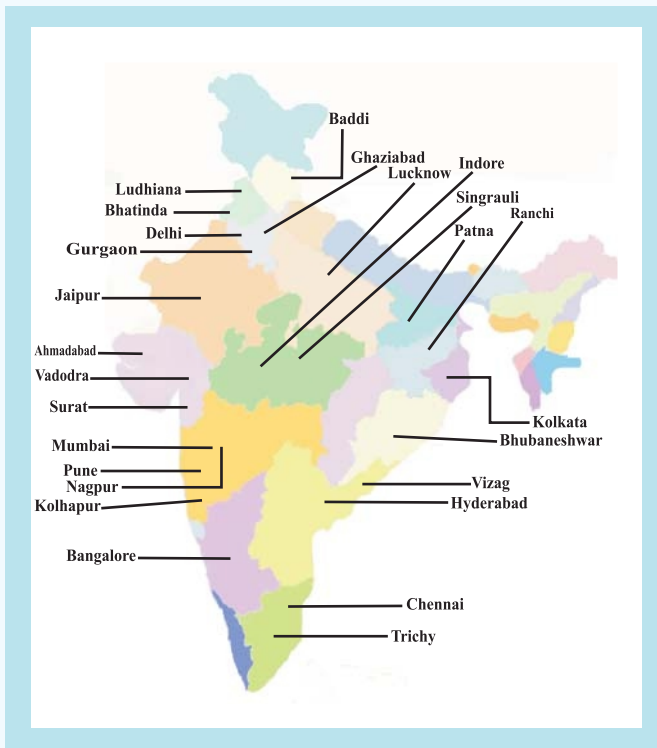
THE MOST RUGGED, TIME TESTED RELIABLE TECHNOLOGY FOR INDIAN INDUSTRIES

FEATURES :

- ❖ IGBT Inverterised Welding Rectifiers designed to work reliably under severes industrial conditions.
- ❖ Protections against over voltage / under voltage, over heating, short circuiting of output terminals with Indicators / annunciation.
- ❖ Remote Current Control Facility.
- ❖ Power factor & efficiency over 90%.
- ❖ TIG Welding applications with High Frequency / Lift Arc scratch / start.
- ❖ Most reliable, least maintenance.
- ❖ Maximum Power saving (Upto 60%).
- ❖ Replaces Conventional type of rectifiers for all applications.

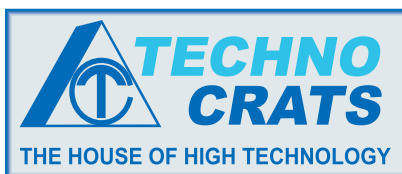
TECHNICAL SPECIFICATIONS

MODEL	SOLARIS 400
Input Supply	3Ph, 400Volts +20%, -25%, 50/60Hz.
Open Circuit Voltage	75 – 85 V
Current Range	4 - 400
Current @ 60% Duty Cycle	400
Continuous Current loading for 60mins. Duty cycle	300 (32Volts)
Enclosure Protection	IP - 23
Class of Insulation	“H”
Type of Cooling	Suction Cooled
Dimensions (W x D x H)mm	355 x 640 x 450mm
Weight	45Kgs.



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Technical specifications are subjected to change because of continuous upgradation of products for better performance.