

## IGBT WELDING INVERTER



**THE MOST RUGGED, TIME TESTED RELIABLE TECHNOLOGY FOR INDIAN INDUSTRIES**

### **FEATURES :**

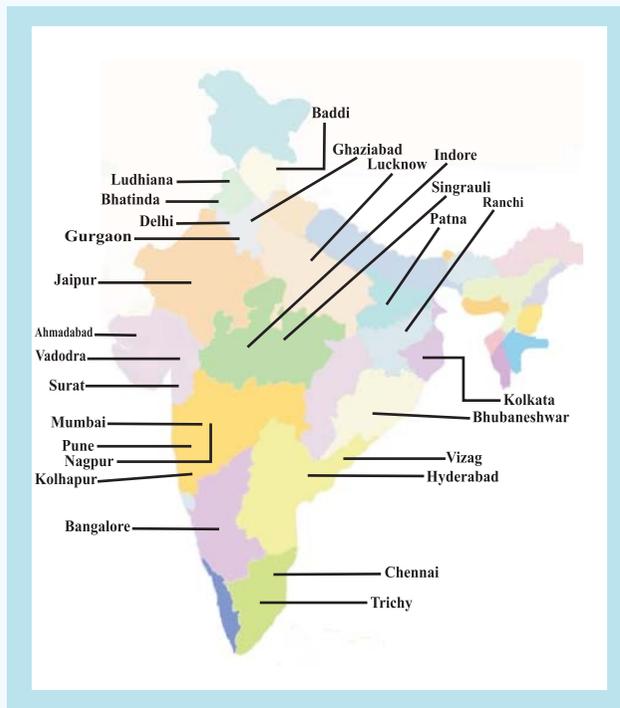
- ❖ IGBT Inverterised Welding Rectifiers designed to work reliably under severes industrial conditions.
- ❖ Protections against over voltage / under voltage, over heating, short circuiting of output terminals with Indicators / annunciation.
- ❖ Remote Current Control Facility.
- ❖ Power factor & efficiency 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.
- ❖ Display for Current & Voltage.

## TECHNICAL SPECIFICATION

MODEL	SOLARIS 4004
Input Supply	3Ph., 400Volts, +20%, -25%, 50/60Hz.
Open Circuit Voltage	75 – 85 V
Current Range	4 – 400
Current @ 60% Duty Cycle / KVA	400 / 14.7
Current @ 100% Duty Cycle / KVA	300 / 11.85
Enclosure Protection	IP-23
Class of Insulation	“H”
Type of Cooling	Suction Cooled
Weight	27Kgs.
Dimension (W x H x D) mm	350 x 390 x 603

**NOTE :**

\* Most suitable for Welding rods of 4mm Electrode continuously.



**SALES AND SERVICE  
NETWORK (INDIA)**

❖ **Centralized services :-**

[service@technocratplasma.com](mailto:service@technocratplasma.com)

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

## TECHNOCRATS PLASMA SYSTEMS PVT. LTD.



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