

Miniweld - Series OF IGBT, INVERTERISED WELDING RECTIFIER (MMAW / TIG)

The reliable power saving Inverterised Welding Rectifiers. A quality product from the house of high technology. Specially designed to meet your welding requirements. The machines are built to work under the extreme industrial/ field conditions. All products are designed, manufactured & tested under one roof to ensure the quality.



FEATURES :

- **RELIABLE :**
Designed to perform under extreme Indian Industrial and Climatic conditions.
- **GUARANTEED PERFORMANCE :**
Highly energy efficient, that outperforms other similar rectifiers. Excellent welding quality with all types of electrodes including aluminium. Rectifiers for Aluminium and cellulosic electrodes are supplied on request.
- **AFTER SALES SERVICES :**
Prompt response and speedy service. Least expensive, readily available spares.

ADVANTAGE & BENEFITS :

- Most reliable, least maintenance.
- Maximum power saving (Upto 60%).

TECHNICAL SPECIFICATIONS

MODELS	MINIWELD 100	MINIWELD 160	MINIWELD 230
INPUT SUPPLY	1 PHASE, 230 VOLTS, \pm 15%, 50/60 Hz		
OPEN CIRCUIT VOLTAGE	70 TO 90 VOLTS		
CURRENT RANGE, A	3-100	3-160	3-210
CURRENT AT 35% DUTY CYCLE, A	100	160	210
CURRENT AT 60% DUTY CYCLE, A	80	122	160
CURRENT AT 100% DUTY CYCLE, A	61	95	124
ENCLOSURE PROTECTION	IP 23		
INSULATION	CLASS F/H		
COOLING	FORCED AIR		
DIMENSION (W X D X H) MM	140 X 320 X 250	145 X 325 X 255	200 X 440 X 305
WEIGHT	5 KGS.	8 KGS.	13 KGS.

STANDARD ACCESSORIES SUPPLIED WITH MACHINE

- ❖ INPUT CABLE 5 METRE LENGTH
- ❖ WELDING CABLE 3 METERS WITH LUGS
- ❖ WELDING ELECTRODE HOLDER
- ❖ EARTHING CABLE 3 METERS WITH CLAMP

OUR OTHER PRODUCTS

- ❖ INVERTOR WELDING RECTIFIER UPTO 600 AMPS
- ❖ INVERTER TIG WELDING MACHINE UPTO 400 AMPS
- ❖ INVERTER MIG / MAG (CO₂) WELDING MACHINE UPTO 600 AMPS
- ❖ INVERTER AC / DC TIG WELDING MACHINES UPTO 600 AMPS
- ❖ THYRISTORISED / NON THYRISTORISED WELDING RECTIFIERS UPTO 3000 AMPS
- ❖ AIR PLASMA CUTTING MACHINES UPTO 100 MM THICK CUTTING



TECHNOCRATS PLASMA SYSTEMS PVT. LTD.

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