

Panasonic

400 ET3 DJR

The World's Most Preferred and Reliable
High Performance IGBT Welding Rectifier
for Outdoor Fabrications

Outdoor
Fabrication
Specialist



VRD
INSIDE



User Friendly Outdoor - Fabrication Features

- High Ambient Temperature Resistance upto 50°C.
- IP 23 Protection Class.
- Can withstand higher voltage fluctuations $\pm 20\%$.
- Works even with 100 meters long cable without current drop.
- Compact and light weight for easy site movement.
- DG Compatible.
- Low power consumption.

Important Safety Features

- Electric shock prevention (Built in VRD less than 13 Volt DC) to protect the operator while working in Enclosed space.
- Over-voltage and under-voltage protection.
- Overheating protection.
- Single-Phasing protection.

Other Features

- Ripple-free DC Output - Minimised spatters, Improved productivity.
- Completely manufactured in India - No issue of spares availability and service.
- TIG Welding possible with scratch start.
- Suitable for all types of electrodes like Rutile, Basic, Stainless steel, Low Hydrogen Electrode etc.
- 02 Wheels provided for easy movement on uneven surface.

Typical Outdoor Applications

- Power & Energy.
- Oil & Gas Upstream & Downstream.
- Steel Plant & Cement Plant.
- Railways.
- Infrastructure.

RoHS

Restriction of Hazardous Substances

World-Class Welding Quality at Your Doorstep



- Panasonic Welding Systems India has set-up its state-of-the-art manufacturing facility in Jhajjar, Haryana, India. So our globally proven range of welding equipment including MMAW, MIG/MAG, TIG, Plasma Cutting, Welding Accessories, and Welding Robots are now available at your doorstep.
- Assured commitment to long-term product support in terms of Sales, Service and Spares.
- All-India Sales and Service network.

Ideal for diverse industries: Civil/Project Construction | General Fabrication | Automotive | Shipbuilding & Offshore Energy | Repair & Maintenance | Railways | Process Industry | Heavy Construction Equipment

Technical Specifications

Technical Specifications	Units	400ET3
INPUT		
Rated Input voltage	Volts	415, ±20%
Phase/Freq.	No./Hz	3ph/50-60
Max. Input KVA@60% Duty Cycle	KVA / KW	17.60 / 16.70
OUTPUT		
Rated Current Range	Amps	20-400
Rated Output Voltage	Volts	36 (MMAW) / 26 (Scratch TIG)
Voltage Reduction Device (VRD)		< 13V DC
Welding Current (40°C)		
@60% Duty Cycle	Amps	400
@100% Duty Cycle	Amps	310
GENERAL		
Conformance to International Standards		All machines are manufactured as per std. IEC 60974-1:2000/GB 15579.1:2004
Power Control Method		IGBT Inverter Controlled
Digital Display		4 Digit, 7 segment LED Display
Hot Start & Arc Force		Adjustable from Front Panel
Ingress Protection	Class	IP 23
Insulation	Class	H
Cooling	Type	Forced Air Cooling
Power Factor		> 0.9
Operating Temperature	°C	-10 to 50
Air Carbon arc Gouging	mm	-
Dimensions (LxBxH)	mm	327 x 560 x 602
Weight	Kg	36 Kg
Ordering Information		Model No.
Power Source with Remote Socket		YT-400ET3DJR

Panasonic

Range of Welding Equipment: MMAW | MIG/MAG | TIG | Plasma Cutting | Welding Accessories | Welding Robots
Panasonic has set-up its own state-of-the-art welding equipment manufacturing facility at Jhajjar near Gurgaon, Haryana, India.

For more information please write to welding.info@in.panasonic.com
 For service related queries, write to welding.service@in.panasonic.com
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Panasonic India Pvt. Ltd.

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Sales Offices at Ahmedabad, Bengaluru, Bhubaneswar, Mumbai and Hyderabad

Authorised Sales & Service Provider

Aavishkar Sales & Technical Services Pvt. Ltd.

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