

400ET3 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 high voltage fluctuations $\pm 20\%$.
- ▶ Work 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.
- ▶ O2 Wheels provided for easy movement on uneven surface.

Typical Outdoor Applications

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

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	17.02 / 16.5
OUTPUT		
Rated Current Range	Amps	20-410
Rated Output Voltage	Volts	36 (MMAW) / 26 (Scratch TIG)
Voltage Reduction Device (VRD)		< 13V DC
Welding Current:		
@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	510 x 325 x 577.5
Weight	Kg	36 Kg
ORDERING INFORMATION		
Power Source with Remote Socket		YD-400ET3DJR

Panasonic reserves the right to alter the specifications without notice.

World-class Welding Quality at Your Doorstep

- Panasonic Smart Factory Solutions 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.



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 Gurugram, Haryana, India.

PANASONIC LIFE SOLUTIONS INDIA PVT. LTD.

(Division Company: Panasonic Smart Factory Solutions India)

Head Office : 12th Floor, Ambience Tower, Ambience Island, NH-8, Gurugram - 122002, Haryana, India.
Phone: +91-124-4871300

Factory : Village Bid Dadri, Tehsil and District: Jhajjar - 124103, Haryana, India.

Eastern Regional Office : Acropolis Mall, 8/6, Plot No. 1858, 8th Floor, Rajdanga Main Road, Opp. Kasba New Market, Kolkata - 700016, West Bengal.

Western Regional Office : 5th Floor, Unit No. 502 & 503, Windfall Building, Sahar Plaza Complex, Survey No. 179A to 179H, J. B. Nagar, Andheri East, Mumbai - 400058, Maharashtra.

Southern Regional Office : 66th Floor, Polyhose Towers, No. 86, Anna Salai, Guidy, Chennai-600032, Tamil Nadu

Central Regional Office : Ayodhya, 119, 2nd Floor, Bajaj Nagar, Nagpur - 440010, Maharashtra.

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

For more information and service related queries please write to: Pfsin.enquiry@in.panasonic.com

Authorised Sales & Service Provider



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