

630AT3DJE

The World's Most Preferred and Reliable
Heavy Duty 630 Amps IGBT based DC Power Source
for MMA Welding cum Air Carbon Arc Gouging



3-Tier and 4-Cabinet dust-free structure

Key Features of 630 AT3



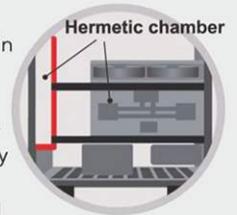
- ▶ IP 23 Protection class makes this machine suitable for indoor and outdoor application
- ▶ High Ambient Temperature resistance up to 50°C - ideal for Indian atmospheric conditions.
- ▶ Allowable Input Voltage Fluctuation range up to +/- 20%.
- ▶ Output Cable extendable to 100 meters.
- ▶ Double fan available for increased cooling efficiency.
- ▶ Compatibility with DG Sets.
- ▶ TIG Welding is possible with scratch start.
- ▶ Suitable for all kind of acidic, basic, stainless steel and low hydrogen alloy electrodes.
- ▶ Unique design of three tier and four cabinet dust-free structure for safety of electronic components.
- ▶ Stacking of machines is possible.
- ▶ Wheels provided for better mobilization.

Important Safety Features

- ▶ Electric shock prevention (Built in VRD less than 13 Volt DC) to protect the operator while working in moist, upper Air or in metal container & congested areas.
- ▶ Over-voltage and under-voltage protection.
- ▶ Overheating protection.
- ▶ Single-phasing protection.

Unique design of triple-tier and four cabinet:

The main power components, PC board, switch, potentiometer are built in two Hermetic Chambers, which effectively prevents ingress of dust. The Intake Port is positioned at the the top layer, which improves the efficiency of heat emission and also protects the electronic parts from getting damaged due to dust.



Others



400AT3

Technical Specifications	Units	600AT3DJE
Rated Input voltage	Volts	415 V \pm 20% (3Ph, 50/60Hz)
Rated Input Capacity	KVA / KW	32.2 / 30.8
No-load Voltage (OCV)	Volt	75
Welding Current Range	Amp	50-630
Arc Force Current	Amp	Max. 220
Arc Start Current	Amp	Max. 150
Rated Output Voltage	Volt	44
Rated Duty Cycle	%	60
Controlled Mode		IGBT Inverter
Cooling Mode		Forced Air Cooling
Insulation Class	Class	H
Degree of Protection	Class	IP23
Conformance to International Standards		Manufactured as per standard - IEC60974-1:2000/GB 15579.1:2004
Dimension of Power Source	mm	327 x 619 x 706
Net Weight of Power Source	kg	70
Applicable Electrode Dia (MMA)	mm	2.5 to 6.4
Applicable Electrode Dia (Gouging)	mm	3.2 to 9.5
ORDERING INFORMATION		
Power Source		YD-630AT3DJE

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



 **+91-9729900200**