

400AT3DJT

IGBT Controlled DC TIG/MMA
Welding Power Source



High-frequency (HF)
arc start for
non-contact
arc initiation.

More Consistent arc start with high reliability

Processes

- DCTIG (GTAW)
- Stick (MMA)

Base Metals Compatible with DC TIG

- Copper Alloys
- Cu-Ni Alloys
- Stainless Steel
- Low carbon alloys
- Low alloy steels

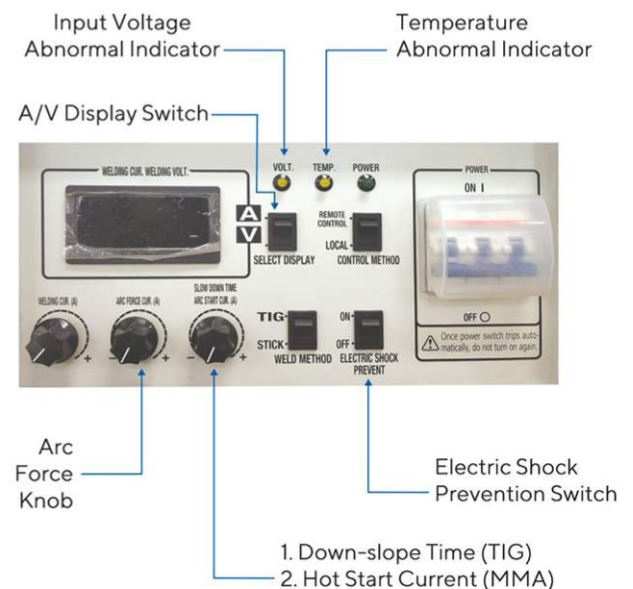
Adjustable Current Down-slope time (Crater fill in TIG Welding)

Downslope time adjustable from 0.5 to 2.3 seconds. It supports to fill the crater.

Electric Shock Prevention Switch

This feature is very useful in the wet environment, high altitude, narrow places, welding inside metal containers. When the anti-shock function is used, the output voltage is about 13V at no-load.

Exclusive Features



Hot Start (MMA)

There is a temporary increase of the output current (0.5 seconds approx.) during the start of welding. Hot Start provides excellent arc ignition without the electrode sticking.

Technical Specifications	Unit	400AT3DJT
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		
Open-Circuit Voltage	Volts	71
Welding Current Range	Amps	20-410
Rated Welding Current	Amps	400
Rated Welding Voltage	Volts	36 (Stick) / 26 (TIG)
Rated Duty Cycle	%	60
Gas Pre-flow (TIG)	Sec	Fixed
Gas Post-flow (TIG)	Sec	Fixed
Current Up Slope Control (TIG)	Sec	Fixed
Current Down Slope Control (TIG)	Sec	0.5 to 2.3
Adjustable Arc Force Current (MMA)	Amps	0-220
Hot Start Current (MMA)	Amps	0-150
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
Ingress Protection	Class	IP 23
Insulation	Class	H
Cooling	Type	Forced Air Cooling
Power Factor		> 0.9
Operating Temperature	°C	-10 to 50
Dimensions (LxBxH)	mm	550 x 330 x 600
Net Weight	Kg	45
ORDERING INFORMATION		
Power Source		YD-400AT3DJT

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.

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Authorised Sales & Service Provider



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