

Heavy duty 630 Amps IGBT based DC power source for MMA welding cum Air Carbon Arc Gouging

The World's most preferred and Reliable



### Processes

- Stick( MMA)
- Air Carbon Arc Gouging

### Application industry

- Heavy industrial fabrication
- Foundry
- Construction
- Repair shops
- Power generation plants

### Features

- Quality Welding even at output cable length of 100 meters for excellent on-site performance.
- Adjustable arc force control for increasing penetration & also prevent the electrode from sticking to base metal.

Technical Specifications	Unit	Model: YD-630AT3DJE
Rated input voltage	Volt	415 V -20% +15% , (3 Ph, 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 wind 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	327x619x706
Net weight of power source	Kg	70
Applicable electrode dia (MMA)	mm	2.5 to 6.4 mm
Applicable electrode dia (Gouging)	mm	3.2 to 9.5 mm
<b>Ordering information</b>		
Power source		YD-630AT3DJE

### Safety Features

- Over voltage & under voltage protection available to protect the machine from large variations in input voltages.
- Over heating protection to protect the machine from abnormal temperature rise.
- Single phasing protection.

## Panasonic

For more information please write to [welding.info@in.panasonic.com](mailto:welding.info@in.panasonic.com)  
 For service related queries ,write to [Pfsin.enquiry@in.panasonic.com](mailto:Pfsin.enquiry@in.panasonic.com)  
 Panasonic India Pvt Ltd.

(Division Company :Panasonic Smart Factory Solutions India)

Factory:

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

Head Office :

12th Floor, Ambience Tower I , Ambience Island NH-8,Gurgaon ,Haryana