JSR WELDTECH

WELDING & CUTTING SOLUTIONS

Stronger Connections Brighter Future



BUILT FOR HEAVY INDUSTRY
BUILT TO PERFORM

- SALES
- SERVICE
- SPARES
- SUPPORT

ARC-630/800/1000/1250 IGBT SERIES

INDUSTRIAL, MULTI FUNCTION, HIGH DUTY CYCLE

HIGH PERFORMANCE | RELIABLE | DURABLE

MMA | Arc gouging | INVERTER | IGBT | AIR

KEY FEATURES

- Advanced IGBT Module technology , Tri-proof air tube design, high duty cycle, more reliable in bad environment.
- VRD function, it safe for Welders.
- ARC force and Hot start adjustable, easy to striking the arc.
- Auto-Protection against over-voltage, over-current and over-heated.
- Easy to operate – Calibrated current control knob makes procedure setting simple and easy.



ARC 1000/1250 IGBT dual IGBT module



ARC 630/800 IGBT dual IGBT module

- Inverter technology
- Intelligent air cooling
- Over load protection
- VRD
- ARC/ARC COUGING



ARC-630IGBT | ARC-800IGBT | ARC-1000IGBT | ARC-1250IGBT

PARAMETERS

Model	MMA-630IGBT	MMA-800IGBT	MMA-1000IGBT	MMA-1250IGBT
Rated input voltage(V)	3P 380V ±15%	3P 380V ±15%	3P 380V ±15%	3P 380V ±15%
Input Frequency (HZ)	50/60	50/60	50/60	50/60
Rated input capacity(KVA)	35	46	54.6	55
Rated input current(A)	52	65	83	105
Duty cycle(%)	60	60	60	60
No-load voltage(V)	90	90	90	90
Current range(A)	50-630	60-800	60-1000	60-1250
Voltage range(V)	22-50	22-50	22-50	22-50
Efficiency(%)	89	89	89	89
Power factor	0.95	0.95	0.95	0.95
Rod diameter(mm)	Φ6—Φ10	Φ6—Φ12	Φ6—Φ16	Φ6—Φ18
Weight(KG)	46.6	47.7	76.5	86.5
Dimension(mm)	670×365×680	700×365×730	850×380×940	850×380×940

APPLICATIONS

CONSTRUCTION | FABRICATION | PIPELINE | SHIPBUILDING | HEAVY INDUSTRY | MAINTENANCE

WELD FASTER
BUILD STRONGER

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MAKE IN INDIA

INDIAN QUALITY
GLOBAL STRENGTH