

MAKUTEA INVERTER DC ARC-630I IGBT MODULE



Performance and Features:

- Heavy duty industrial machines. Top class ARC 630I .
- Inside advanced tri-proof cooling system design,dust-proof,moisture-proof and eroding-proof. So machine is more reliable and durable.Also the duty cycle is 100% at 40 degree.The machine can work continuously.
- Hot start and arc force adjustment are available.So it is very good for arc striking and anti-sticking.And also VRD function is selected.
- Tranformer is nanometer material,can work under very high temperature.
- Efficiency and power factor is over 95%,so machine is a green energy-saving product.
- Acidic and basical electrode can be used well.Suitable for steel structure and fabrication workshop.

Parameter/Specification

Item	Model	ARC 630I/380 ± 15%
Frequency(Hz)		50-60
Input Power(KVA)		30
No-load Voltage(V)		84
Current Range(A)		20-630
Rated Duty Cycle		100%
Applied Welding Rod(mm)		∅ 1.6-6.0
Power Factor		0.95
Efficiency(%)		95
Insulation Grade		F
Housing Protection Grade		IP21S
Weight(Kg)		50
(L*W*H)(mm)		650*310*520
Specification		
Capacitor		60UF/700V*2,60UF/800V*1
IGBT		100A/1200V *2
Output Rectifier		200A *4