



DUAL IGBT MODULE



REMOTE SOCKET



SOLID COPPER CONNECTOR



MMAW



TECHNICAL PARAMETERS

Model	ATOM
Technology	Dual IGBT Module
Rated Input Voltage	220 / 415 V
Phase	Single / Two / Three
Frequency	50Hz $\pm$ 3%
Input Regular Working Voltage	220 $\pm$ 15% (1 Ph) 415 $\pm$ 15% (2/3 Ph)
Input Fluctuating Voltage	130 - 280 V (1 Ph) 285 - 580 V (2/3 Ph)
Insulation Class / Protection Class	H / IP23
Max. Input Power	6 KW @1 Ph / 11 KW @3 Ph
Max. Input Current	30 A @1 Ph / 15 A @2/3 Ph
No Load Current	0.03 Amp
Current Range	10 - 400 Amp
Output Current @100% Duty Cycle	200A @1 Ph 300A @2/3 Ph
KVA @100% Duty Cycle	5.6 KVA @1 Ph 9.6 KVA @2/3 Ph
Open circuit Voltage At Set Current	VRD ON 14 V VRD OFF 70 V
Suitable Electrode	1.0 - 4.0 mm
Maximum Length Of Output Cable	50 Mtr
Net Weight	9.5 Kg

ATOM

SALIENT FEATURES

- Compact, Sturdy & Light Weight (9.5 Kg)
- 1 / 2 / 3 Phase Compatibility
- Powerful IGBT Switch With Advance Technology
- Weld Metals - Carbon -Steel, Cast-Iron, S.S, etc
- Generator Compatibility
- Auto Controlled Hot Start & Antisticking
- 100% Duty Cycle - 24/7 Uninterrupted Usage
- VRD Selection By Separate Switch
- Special LED - Fault Indicating Lamp
- Low Energy Consumption
- Practical Protection Class - IP23
- Spatter - Less Welding
- Robust Construction - Suitable For Projects

All Equipments Are Tested And Approved After Trial.

Standard Accessories

- ✓ Two Male Connectors Are Inbuilt
- ✓ Two Female Connectors With Protecting Rubber Sleeve
- ✓ Electrode Holder with 2 Mtr. Cable (Optional)
- ✓ Earthing Clamp with 2 Mtr. Cable (Optional)
- ✓ Remote (Optional)
- ✓ Arc Protecting Helmet (Optional)