













BUILT IN RCBO







TECHNICAL PARAMETERS

Model	ATOM PRO RCBO
Technology	Dual IGBT Module
Rectifier	Double Module
Rated Input Voltage	220 / 415 V
Phase	Single / Two / Three
Frequency	50Hz ± 3%
Input Regular Working Voltage	220 ± 15% (1 Ph) 415 ± 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 KV	V @1 Ph / 11 KW @3 Ph
Max. Input Current 30 A	A @1 Ph / 15 A @2/3 Ph
No Load Current	0.03 Amp
Current Range	10 - 400 Amp
Output Current @100% Duty Cyc	le 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 Curre	nt VRD ON 14 V
	VRD OFF 70 V
Suitable Electrode	1.0 - 4.0 mm
Maximum Length Of Output Cabl	e 50 Mtr
Net Weight	11 Kg

ATOM PRO HOT SELLING



SALIENT FEATURES

- Compact, Sturdy & Light Weight (11 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)
- Lighetst RCBO Machine In Indian Under 11 Kg