



DUAL IGBT MODULE



REMOTE SOCKET



SCREW TYPE COPPER CONNECTOR



**HF**  
TECHNOLOGY



## TECHNICAL PARAMETERS

Welding Machine Type	ARC & TIG
Model	ATOM TIGGY
Technology	Dual IGBT Module
V / PH / HZ	415V / 3 Ph / 50/60 Hz
Input Regular Working Voltage	415V ± 15%
Insulation Class / Protection Form	H / IP23
Max. Input Power	11 - 19 KVA
Max. Input Current	15 A
No Load Current	0.03 A
No Load Voltage	63 - 85 V
Current Range	10 - 400 A
Output Current @100% Duty Cycle	300 A
KVA @100% Duty Cycle	9.6 KVA
Open circuit Voltage At Set Current	VRD ON 14V / OFF 70 V
Power Factor / Efficiency	Max 0.95 / 90%
Usable Tungsten / Electrode	5.0 MM
Gas Pre / Post Flow Time	0 - 5 Sec
Arc Striking Current Range	10 - 140 Amp
Arc Strike Way	F
Cooling Type	Forced Cool Air
Dimensions ( L x W x H)	508 x 238 x 358 mm
Net Weight	11.5 Kg

HOT SELLING

## ATOM TIGGY

### SALIENT FEATURES

- Advanced Inverter Technology
- Rugged Construction
- HF Tig Ignition
- 2T / 4T Spot Trigger Operation
- Heavy IGBT
- Higher Efficiency & Power
- Light Weight ( 11.5 ) & Compact
- Smooth And Stable Arc
- Enhanced Reliability
- Auto Controlled - Hot Start , Anti Stick
- 100% Duty Cycle

### Standard Accessories

(Optional)

- TIG Torch- WP26 - With 3 Mtr Cable
- Electrode Holder - With 2 Mtr Cable
- Earthing Clamp - With 2 Mtr Cable
- Gas Regulator & Air Flow Meter
- TIG Consumable Kit Nozzle , Gas Cup , Collet etc
- Hose Pipe - 5 Mtr (Optional)
- Remote (Optional)
- Arc Protecting Helmet (Optional)