

**HEAVY DUTY  
PROJECT USAGE**

**MMAW**



**CELLULOSE EXPERT  
100 GB DUAL IGBT MODULE**

### TECHNICAL PARAMETERS

Model	TORNADO 600
Technology	Dual IGBT Module
Rated Input Voltage	415 V
Phase	Three
Frequency	50Hz ± 3%
Input Regular Working Voltage	415V ± 15%
Input Fluctuating Voltage	350 - 580 V (3 Ph)
Insulation Class / Protection Class	H / IP23
Max. Input Power	19 KW
Max. Input Current	26.5 Amp
No Load Current	0.03 Amp
Current Range	20 - 500 Amp
Output Current @100% Duty Cycle	348 Amp
Output Current @60% Duty Cycle	450 Amp
Output Current @33% Duty Cycle	600 Amp
KVA @100% Duty Cycle	10 KVA
KVA @60% Duty Cycle	14.4 KVA
Open circuit Voltage At Set Current	VRD ON 14 V VRD OFF 70 ± 5 V
Suitable Electrode	1.0 - 5.0 mm
Maximum Length Of Output Cable	100 Mtr
Net Weight	12.5 Kg

## TORNADO HOT SELLING

### SALIENT FEATURES

- Compact, Sturdy & Light Weight (12.5 Kg)
- German Double IGBT Module - Heavy Duty
- Weld Metals - Carbon-Steel, Cast-Iron, S.S, etc
- Generator Compatibility
- Auto Controlled Hot Start & Antisticking
- Arc - Force Controlled By Separate Knob
- VRD Selection By Separate Switch
- Special LED - Fault Indicator Lamp
- Suitable For Lift - TIG Function / Scratch Start
- Digital Volt Meter & Ampere Meter
- Spatter - Less Welding
- Robust Construction - Suitable For Projects
- Heavy Duty Cycle

All Equipments Are Tested And Approved After Trial.

### Standard Accessories

(Optional)

- 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)