



TECHNICAL PARAMETERS

Model	GIGA
Technology	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 Form	H / IP23
Max. Input Power	32 KW
Max. Input Current	37 A
No Load Current	0.03 A
Current Range	10 - 630 Amp
Output Current @100% Duty Cycle	480 Amp
Output Current @60% Duty Cycle	630 Amp
KVA @100% Duty Cycle	17.3 KVA
KVA @60% Duty Cycle	22.7 KVA
Open circuit Voltage At Set Current	VRD ON 14 V VRD OFF 80 ± 5 V
Suitable Electrode	1.0 - 6.0 mm
Maximum Length Of Output Cable	100 Mtr
Net Weight	23 Kg

GIGA

SALIENT FEATURES

- Compact, Sturdy & Light Weight (23 Kg)
- 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
- Practical Protection Class IP23
- Spatter - Less Welding
- Robust Construction - For Project Site
- Switch Type - Earth Leakage Circuit Breaker

 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)