



TECHNICAL PARAMETERS

Model	CUT - 160
Technology	IGBT MODULE
V / PH / HZ	415V / 3Ph / 50Hz ± 2%
Input Regular Working Voltage	415V ± 10%
Insulation Class / Protection Class	F / IP21S
Max. Input Power	23 KW
Max. Input Current	40 Amp
No Load Current	0.24 Amp
Current Range	20 - 160 Amp
Output Current @60% Duty Cycle	160 Amp
KVA @60% Duty Cycle	29 KVA
Cooling Type	Forced Air
Power Factor / Efficiency	Max 0.94 / 85%
Quality / Fine Cut Thickness	0.3 - 35 MM
Severance / Rough Cut Thickness	40 MM
Air Pressure Bar	0.4 - 0.6 (Mpa)
Dimensions (L x W x H)	575 x 297 x 557mm
Net Weight	45Kg

CUT - 160

SALIENT FEATURES

- Compact & Ultimate Portability
- Advanced Inverter Technology
- Adjustable Cut Output Current
- Application- Carbon Steel,Copper,SS etc
- Over Heat Protection
- Flat Smooth Cutting Area
- 2T / 4T Mode Available
- Stable Current Output
- Small Cutting Tension & Deformation
- Higher Power Factor & Energy Efficient
- Burr & Dross Free, Narrow Kerf Width
- Short Post Flow - Enhances Torch Life
- Smooth Arc Strike Width HF Control

All Equipments Are Tested And Approved After Trial.

Standard Accessories

- Plasma Torch Fanyang 200 - With 5 Mtr Cable
- Earthing Clamp - 300 Amp - With 2 Mtr Cable
- Air Pressure Regulator - Max Pressure 9.9 kgf / cm²
- Plasma Consumable Kit - Ceramic Nozzle, Contact Tip etc
- Air Hose Pipe - 2 Mtr (Optional)
- Torch Accessories - Swirl Ring, Diffusor, Shield Cup etc (Optional)
- Arc Protecting Helmet (Optional)