

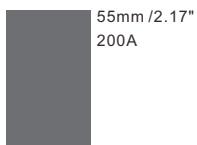


ACUT series is invented for professional use in heavy duty application. ACUT power source can be used for manual cutting with HF ignition to provide best arc start and avoid defect in arc start process. ACUT series can show best result for cutting steel with thickness up to 55 mm.

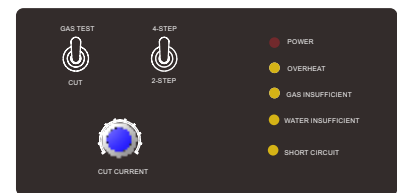
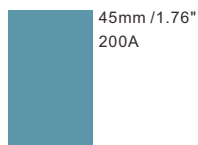
Features and Benefits

- Inverter technology provides a low weight power source that can be easily maintained or carried by the welder
- ACUT series is water cooled power source to provide a nonstop work with 100% duty cycle with full power
- ACUT series provides cutting of steel, stainless steel, copper, aluminum, etc.
- Self-diagnostic and different protections help in work and maintain power source

Mild Steel Cutting Capability



Stainless Steel Cutting Capability



ACUT200

Standard Equipments

- 1 Power source
- 1 Connected primary cable L=3m
- 1 Ground cable L=3m
- 1 Pressure-reducing valve
- 1 Plasma torch

Technical Specification

	ACUT200
Rated input voltage /frequency (Hz)	3 phase, 380V±10%, 50 /60Hz
Rated input capacity (KVA)	42.8
Rated input current (A)	65.0
Duty cycle (40°C)	100%@200A
OCV (V)	350
Output current range (A)	30-200
Arc ignition method	Special HF
Maximum cutting thickness (mm)	55
Clean cut thickness (mm)	1-20
Air pressure (MPa)	0.4-0.55
Water flow rate (L/min)	1.4
Protection class	IP23
Insulation class	H
Dimension (mm)	635*399*542
Weight (kg /lb)	58 /128.1