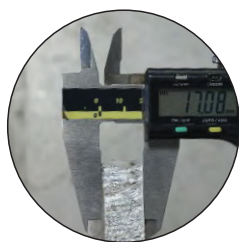


PLASMA CUT RANGE

DC INVERTER PLASMA CUTTER



Carbon Steel



Aluminum



Copper

Max. cutting thickness



Cutting Performance



Gas

GAS Pressure: 45-90 Psi (3.0-6.0 bar)
GAS Flow: 320 scfh (150 lpm)

Filter

Automatic
Drainage

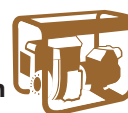
Water



**Automatic
Double
Voltage**



**440V
Tested in
production**



**Generator
Friendly**

Parameters

Model	CUT 40PADV	
Power Supply Voltage V	1~110/120/130 ±10%	1~220/230/240 ±10%
Fre. HZ	50/60	
Rated Input Power KW	3.7	5.2
Rated Input Current A	37	34
Duty Cycle 40°C 10min	100%30A	50%40A 100%28A
No Load Voltage V	200	220
Cutting Current range A	20~30	20~40
Severance Cut for Carbon Steel mm	≤20	≤25
Production Cut mm	Carbon Steel	≤15
	Stainless Steel	≤15
	Aluminum	≤12
	Copper	≤8
Net Weight kg	6.5	
Dimensions mm	420×135×290	
Insulation Class	H	
Protection Class	IP23	
Cooling	AF	
Power Factor	0.75	

Double Voltage
1~110V/220V

Protections
Various protective and alarm functions for over-temperature and over-current

Pilot Arc Controller
Increases cutting capabilities and speed. Extends tip's life. Ideal for grid cutting.

Weight
Extremely low weight and versatility

Accessories
High quality plasma cutting torch and earth clamp

CUT 40PADV