

50/60  
Hz

DC

PLASMA

As Nimble as Cat  
As Powerful as Tiger

## CUT40 / 60 / 80 / 100



### Features

- INVERTER IGBT
- Pilot Arc Start increases cutting efficiency.
- Conveniently and quickly cut metal plate.
- HF is available for easy arc ignition.
- Smooth cutting surface with high cutting speed.
- Widely used in cutting stainless steel, copper, cast iron and aluminum, etc.

### Specifications

#### Standard

- Pre/Post flow
- 2T/4T [1]
- Pilot arc [2]
- O.H. & O.C. Protection
- Euro connector [2]

[1] Optional for CUT40

[2] Not available for CUT40

#### Optional

- CNC interface [2]
- Non HF [2]
- 1~AC230V  
CUT60 L211

### Accessories

#### Standard

- 1 pc 5m Jg40 (Pt31) torch (CUT40)
- 1 pc 5m P80 torch
- 1 set of 300A earth clamp+10mm<sup>2</sup>\*3m cable+quick plug (CUT60)
- 1 set of 300A earth clamp+10mm<sup>2</sup>\*3m cable+quick plug (CUT80/CUT100)



	CUT40 L207	CUT60 L204	CUT80 L205	CUT100 L201
Input power source	1~AC230V ±15% 50/60Hz	3~AC410V ±15% 50/60Hz		
Input current(A)	32.6	11.4	15.9	21.4
Rated input power capacity(KVA)	7.5	7.9	11.3	15.2
Output current range(A)	20-40	20-60	20-80	20-100
Post-flow time(S)	10	10	10	10
Arc starting	HF-touch	HF	HF	HF
No-load voltage(V)	310	290	290	315
Rated duty cycle(%) @40°C	40	40	40	60
Quality cutting thickness(mm)	8	16	20	25
Efficiency(%)	85	85	85	85
Power factor(cosΦ)	0.6	0.9	0.9	0.9
Protection class	IP21S	IP21S	IP21S	IP21S
Insulation class	F	F	F	F
Dimensions(mm)	415×155×315	540×250×380	540×250×380	568×253×443
Weight(Kg)	7.8	14.5	15	26.5