



Direct Current  
Output



50/60Hz Input  
Power Source



Forced  
Air Cooling



Energy Saving  
And Environment  
Friendly

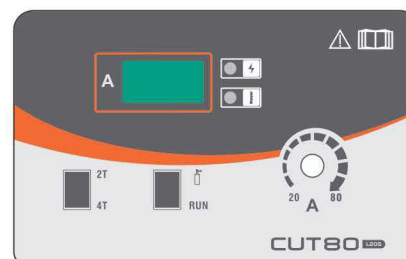


CUT



## 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 carbon steel, stainless steel, copper, Brass, cast iron and aluminium, etc.
- International Standard IEC 60974-1



## Specifications

### Standard

- Pre-flow
- 2T/4T
- Pilot Arc
- O.H. protection
- O.C. protection
- Built in Air Filter &

## Accessories

### Standard

- 1 pc 5m Jg40 torch (CUT40)
- 1pc 5m P80 torch,
- 1pc 5m Bp80 (100 A) torch
- 1 set of 300A earth clamp+10mm 3m cable+quick plug (CUT60)



CUT - 40/60/80/100

| MODEL                            | CUT- 40 L207         | CUT- 60 L204    | CUT- 80 L205         | CUT- 100 L201   |
|----------------------------------|----------------------|-----------------|----------------------|-----------------|
| Input power source               | 1~AC230V±15% 50/60Hz |                 | 3~AC380V±15% 50/60Hz |                 |
| Rated 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                     | 0.6                  | 0.9             | 0.9                  | 0.9             |
| Protection class                 | IP21S                | IP21S           | IP21S                | IP21S           |
| Insulation class                 | F                    | F               | F                    | F               |
| Dimensions (mm)                  | 415 X 155 X 315      | 540 X 250 X 380 | 540 X 250 X 380      | 568 X 253 X 443 |
| Weight (Kg)                      | 7.8                  | 14.5            | 15                   | 26.5            |