



# CUT L

**PROFI**

1ph ~ 230V



CUT  
LOW  
FREQUENCY



POST-FLOW



2T/4T



OVER-HEAT  
PROTECTION

## Standard accessories



CUT Torch



Ground Clamp 2.5m



Barometer



Gas Hose 3m



Gas Hose 0.3m



Hose Clamp



Thread Seal Tape

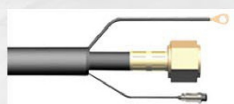
## Product Parameters

| Model                    | CUT-40LY    | CUT-40LF    | CUT-40LZ    |
|--------------------------|-------------|-------------|-------------|
| Input Voltage (V)        | 1~ 230      | 1~ 230      | 1~ 230      |
| Frequency (Hz)           | 50/60       | 50/60       | 50/60       |
| Output Current Range (A) | 20-40       | 20-40       | 20-40       |
| Absorbed Power (KVA)     | 5.1         | 5.1         | 5.1         |
| Rated Input Current (A)  | 22.7        | 22.7        | 22.7        |
| Effective Current (A)    | 14.4        | 14.4        | 14.4        |
| No load Voltage (V)      | 300V±20%    | 300V±20%    | 300V±20%    |
|                          | 35%40A      | 35%40A      | 35%40A      |
| Duty Cycle 40°C 10min    | 60%35A      | 60%35A      | 60%35A      |
|                          | 100%30A     | 100%30A     | 100%30A     |
| Max Cut (Severance) (mm) | ≤25         | ≤25         | ≤25         |
| Clean Cut (mm)           | ≤20         | ≤20         | ≤20         |
| Efficiency (%)           | 80          | 80          | 80          |
| Power factor             | 0.72        | 0.72        | 0.72        |
| Insulation Class         | F           | F           | F           |
| Protection Class         | IP21S       | IP21S       | IP21S       |
| Gross Weight (kg)        | 7.5KG       | 7.5KG       | 7.5KG       |
| Product Dimensions(mm)   | 370x150x230 | 370x150x230 | 370x150x230 |
| Packaging Dimensions(mm) | 410x170x300 | 410x170x300 | 410x170x300 |

TIG Torch



Gas Electrode Integrated  
Cable Assembly



Gas Electrode Separation  
Cable Assembly



Central Adaptor