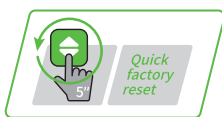




EVO20

New standard of UX in welding

CUT40 HF



Feature:

- Rugged, robust, and industrial look with ergonomic design
- **ClearVision** Technology
- Welding engineer mode
- Mesh cutting, 2T/4T, HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Key power electronic component protection
- Overcurrent and overheat protection



Specification:

	CUT40 HF L2S22
Input power	AC230 V $\pm$ 15%, 50/60 Hz
Open circuit voltage	280 V
Rated input current	26 A
Rated input power capacity	6.0 kVA
Output current range	20~40 A
Arc starting	HF
Rated duty cycle	25%
Good cutting (carbon steel)/@400mm/min	10 mm
Severance (carbon steel)	20 mm
Efficiency	88%
Power factor	0.6
Idle state power	<50 W
Protection class	IP23S
Insulation class	H
Dimensions L×W×H	546×166×341 mm
Net weight	9.6 kg

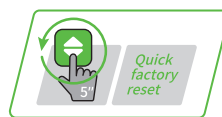


Standard Accessories

- 6M LT50 cutting torch
- 3M earth clamp
- 2 pcs electrodes
- 2 pcs nozzles
- Quick socket



CUT40 NHF



Feature:

- Rugged, robust, and industrial look with ergonomic design
- **ClearVision** Technology
- Welding engineer mode
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Key power electronic component protection
- Overcurrent and overheat protection



Specification:

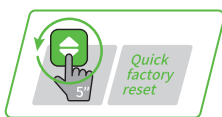
	CUT40 NHF L2S32
Input power	AC230 V $\pm 15\%$, 50/60 Hz
Open circuit voltage	280 V
Rated input current	26 A
Rated input power capacity	6 kVA
Output current range	20~40 A
Arc starting	NHF
Rated duty cycle	25%
Good cutting (carbon steel)/@400mm/min	10 mm
Severance (carbon steel)	20 mm
Efficiency	88%
Power factor	0.6
Idle state power	<50 W
Protection class	IP23S
Insulation class	H
Dimensions L×W×H	546×166×341 mm
Net weight	9.2 kg



Standard Accessories

- 6M IPT40 cutting torch
- 3M earth clamp
- 2 pcs electrodes
- 2 pcs nozzles
- Quick socket





CUT45 PFC

Feature:

- Rugged, robust, and industrial look with ergonomic design
- **ClearVision** Technology
- Adaptable wide voltage range
- Welding engineer mode
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Power factor correction (PFC), generator-friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Key power electronic component protection
- Overcurrent and overheat protection



Specification:

	CUT45 PFC L2S42	
Input power	AC95~265 V, 50/60 Hz	
	115 V	230 V
Open circuit voltage	300 V	
Rated input current	31 A	23 A
Rated input power capacity	3.6 kVA	5.3 kVA
Output current range	20~30 A	20~45 A
Arc starting	NHF	
Rated duty cycle	25%	
Good cutting (carbon steel)/@400mm/min	5 mm	14 mm
Severance (carbon steel)	12 mm	25 mm
Efficiency	86%	
Power factor	0.99	
Idle state power	<50 W	
Protection class	IP23S	
Insulation class	H	
Dimensions L×W×H	546×166×341 mm	
Net weight	10 kg	



Standard Accessories

- 6M IPT40 cutting torch
- 3M earth clamp
- 2 pcs electrodes
- 2 pcs nozzles
- 2 pcs hose clamps
- Quick socket



CUT45 PFC LCD

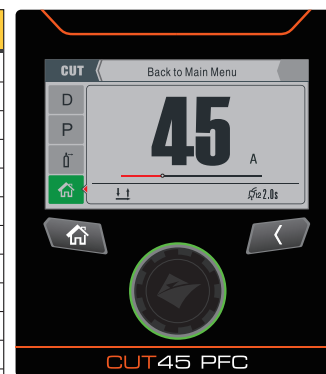
Feature:

- Rugged, robust, and industrial look with ergonomic design
- Color LCD control panel
- Adaptable wide voltage range
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Power factor correction (PFC), generator-friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Key power electronic component protection
- Overcurrent and overheat protection



Specification:

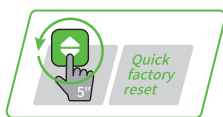
	CUT45 PFC LCD L2S43	
Input power	AC95~265 V, 50/60 Hz	
	115 V	230 V
Open circuit voltage	300 V	
Rated input current	31 A	23 A
Rated input power capacity	3.6 kVA	5.3 kVA
Output current range	20~30 A	20~45 A
Arc starting	NHF	
Rated duty cycle	25%	
Good cutting (carbon steel)/@400mm/min	5 mm	14 mm
Severance (carbon steel)	12 mm	25 mm
Efficiency	86%	
Power factor	0.99	
Idle state power	<50 W	
Protection class	IP23S	
Insulation class	H	
Dimensions L×W×H	546×166×341 mm	
Net weight	10 kg	



Standard Accessories

- 6M IPT40 cutting torch
- 3M earth clamp
- 2 pcs electrodes
- 2 pcs nozzles
- 2 pcs hose clamps
- Quick socket





CUT45 PFC SC

Feature:

- With separated compressor unit
- Rugged, robust, and industrial look with ergonomic design
- **ClearVision** Technology
- Adaptable wide voltage range
- Welding engineer mode
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Power factor correction (PFC), generator-friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- On demand fan
- Key power electronic component protection
- Overcurrent and overheat protection



Specification:

	CUT45PFC SC L2S421	
Input power	AC95~265 V, 50/60 Hz	
	115 V	230 V
Open circuit voltage	300 V	
Rated input current	37 A	27 A
Rated input power capacity	4.3 kVA	6.2 kVA
Output current range	20~30 A	20~45 A
Arc starting	NHF	
Rated duty cycle	25%	
Good cutting (carbon steel)/@400mm/min	5 mm	14 mm
Severance (carbon steel)	12 mm	25 mm
Efficiency	86%	
Power factor	0.99	
Idle state power	<50 W	
Protection class	IP23S	
Insulation class	H	
Dimensions L×W×H	548×187×558 mm	
Net weight	26.5 kg	



Standard Accessories

- 6M IPT40 cutting torch
- 3M earth clamp
- 2 pcs electrodes
- 2 pcs nozzles
- 2 pcs hose clamps
- Quick socket



Flexible remote control solutions



Dedicated handheld remote control (wired)

Model: HRC-01

Dimensions:

206.0 mm×52.0 mm×36.0 mm (Without hook)

206.0 mm×52.0 mm×42.0 mm (With hook)

Interface: 9-pin aviation connector

wired range:10 m



Wired foot pedal remote control

Model: FRC-01

Dimensions:

324.0 mm×143.0 mm×237.3 mm (Opened)

319.0 mm×143.0 mm×82.5 mm (Closed)

Interface: 9-pin aviation connector

wired range:10 m



Dedicated handheld remote control (wireless) 

Model: HRC-02

Dimensions:

203.0 mm×52.0 mm×32.0 mm (Without hook)

203.0 mm×52.0 mm×42.0 mm (With hook)

Wireless range: 30 m

Minimalist handheld remote control (wireless) 

Model: HRC-03

Dimensions: 68.0 mm×32.0 mm×18.0 mm

Interface: 433MHz wireless communication interface

Wireless range: 30 m



Wireless foot pedal remote control 

Model: FRC-02

Dimensions:

311.3 mm×143.0 mm×237.3 mm (Opened)

306.3 mm×143.0 mm×82.5 mm (Closed)

Wireless range: 30 m