

CUT45 PFC

Features:

- 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



Specifications:

	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