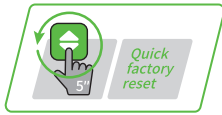


CUT45 PFC



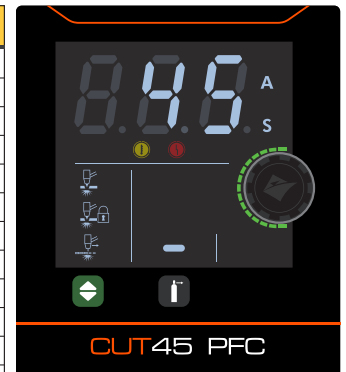
Features:

- 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

