

CUT

IGBT INVERTER PLASMA CUTTER



Plasma
cutter



IGBT



ST/AT
(CUT-60)



Grif
cutting



Thermal
overload
protection



Compact
and portable



CUT-40



CUT-60

Features

- IGBT inverter for high efficiency, simple operation, smooth precise cutting.
- Small size, light weight, and long cutting time; easy to move, especially suitable for occasions of high mobility and working at heights.
- Accurate cutting current preset ensures good cutting effect, energy saving performance and convenient operations, suitable for cutting workpiece of different thickness.
- Adjustable Pre-flow checking and post-flow cooling.
- Narrow cutting seam, clean cutting edge, anti deformation.
- Anti-fluctuation of power supply.
- Overheat, overcurrent and overvoltage protection.

Standard

- 5m(L) cutting torch.
- 1.2m(L) cable with 200A ground clamp.
- 2m(L) gas hose (hose hoop*2pcs).
- Valve/regulators (1pc)

Application



Maintenance
and repair



Vehicle
maintenance



DIY/Home
hobby



Doors and
windows



Shipbuilding



Farms &
ranches



Steel fabrication
and machining

Technical Data

Model	50/60Hz	Input power	I _{max}	Plasma cutter	OCV	Duty Cycle (X%)			Max cutting	LxWxH (mm)	KG
						35%	60%	100%			
CUT-40	1pH 220V±15%	4.5KW	25A	15-40A	280V	40A	30A	24A	12mm	480*290*355mm	7.5/10.2kg
CUT-60	1pH 220V±15%	10.0KW	41A	20-55A	360V	/	55A	43A	25mm	590*355*410mm	12.0/15.0kg