

CUT 40



Product Parameter

Parameter	Model	CUT40
Inverter Technology		MOSFET
Input Voltage(V)		AC220±15%
Frequency(HZ)		50/60
Rated Input Current(A)		30
No-load Voltage(V)		230
Output Current Range(A)		20-40
Rated Output Voltage(V)		96
Duty Cycle(%)		60
No-load Loss(W)		40
Efficiency(%)		80
Power Factor		0.73
Insulation Grade		F
Housing Protection Grade		IP21
Arcing Way		Contact
Recommended Air Pressure		4-5
Cutting Thickness(mm)		1-12
Net Weight(kg)		8.5
Packing Dimension(mm)		575x265x345

Product Purchase Guide

Base Material	Plate Thickness(mm)	Arcing Way	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	1.0-12.0	Contact	20-40

Standard accessories



8M plasma cutting torch



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Air regulator

Optional accessories



Cutting Goggle

CUT 60



Product Parameter

Parameter	Model	CUT60
Inverter Technology		MOSFET
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		12
No-load Voltage(V)		295
Output Current Range(A)		20-60
Rated Output Voltage(V)		104
Duty Cycle(%)		60
No-load Loss(W)		60
Efficiency(%)		85
Power Factor		0.93
Insulation Grade		F
Housing Protection Grade		IP21
Arcing Way		Contact
Recommended Air Pressure		4-5
Cutting Thickness(mm)		1-15
Net Weight(kg)		16.5
Packing Dimension(mm)		670x325x425

Product Purchase Guide

Base Material	Plate Thickness(mm)	Arcing Way	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	1.0-15.0	Contact	20-60

Standard accessories



8M plasma cutting torch



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Air regulator

Optional accessories



Cutting Goggle

CUT 100



Product Parameter

Parameter	Model	CUT100
Inverter Technology		IGBT MODULE
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		23.1
No-load Voltage(V)		268
Output Current Range(A)		20-100
Rated Output Voltage(V)		120
Duty Cycle(%)		100
No-load Loss(W)		80
Efficiency(%)		85
Power Factor		0.93
Insulation Grade		F
Housing Protection Grade		IP21
Arcing Way		Transfer
Recommended Air Pressure		4.5-5.5
Cutting Thickness(mm)		1-40
Net Weight(kg)		35
Packing Dimension(mm)		665x390x560

Product Purchase Guide

Base Material	Plate Thickness(mm)	Arcing Way	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	1.0-40.0	Transfer	20-100

Standard accessories



8M plasma cutting torch



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Air regulator

Optional accessories



Cutting Goggle

CUT 160



Product Parameter

Parameter	Model	CUT160
Inverter Technology		IGBT MODULE
Input Voltage(V)		AC415±15%
Frequency(HZ)		50/60
Rated Input Current(A)		44.3
No-load Voltage(V)		320
Output Current Range(A)		20-160
Rated Output Voltage(V)		144
Duty Cycle(%)		100
No-load Loss(W)		100
Efficiency(%)		85
Power Factor		0.93
Insulation Grade		F
Housing Protection Grade		IP21
Arcing Way		Transfer
Recommended Air Pressure		4.5-5.5
Cutting Thickness(mm)		1-60
Net Weight(kg)		59.5
Packing Dimension(mm)		765x460x675

Product Purchase Guide

Base Material	Plate Thickness(mm)	Arcing Way	Current Range(A)
Carbon steel, Stainless steel, Low-alloy steel	1.0-60.0	Transfer	20-160

Standard accessories



8M plasma cutting torch



Earth clamp with 3M cable



3M gas hose



4 pcs hose clamp



Air regulator

Optional accessories



Cutting Goggle