

LGK-60S/60SW.....1ph 150~550V



LGK-60S Technical Parameters	
Input Voltage	220V/380V-2P
Weight	7KG
Size	370*150*235
Max. Input Power	8.4KW
Arc Starting	contact HF
Air type	input air
Air pressure	4-5Bar
Max. CUT output	50A
CUT thickness	10mm



LGK-60SW Technical Parameters	
Input Voltage	220V/380V-2P
Weight	7.6KG
Size	370*150*235
Max. Input Power	10.8KW
Arc Starting	HF pilot
Air type	input air
Air pressure	4-5Bar
Max. CUT output	50A
CUT thickness	10mm

LGK-80G/100G/100B.....3ph 380V

CLASSICAL



Model	LGK-80G(IGBT tubes)	LGK-100G(IGBT tubes)	LGK-100B(IGBT modules)
Input Voltage	AC380V-3P		
Size	478*233*390		
Weight	18KG		19KG
Max. Input Power	12KW	13KW	15KW
OCV	280V		320V
Max. CUT output	15-80A	15-85A	15-90A
Quality CUT thickness	20mm	20mm	25mm
Max. CUT thickness	35mm	35mm	40mm

LGK-100/120/160.....AC380V

DOUBLE FUNTION  PLASMA CUTTING
PLASMA GOUGING



Model	LGK-100(IGBT modules)	LGK-120(IGBT modules)	LGK-160(IGBT modules)
Input Voltage	AC380V-3P		
Size	540*302*550		
Weight	28KG	29KG	35KG
Max. Input Power	18KW	19KW	23.8KW
OCV	320V		
Max. CUT output	15-100A	15-120A	15-160A
Quality CUT thickness	25mm	28mm	33mm
Max. CUT thickness	40mm	45mm	50mm

LGK-200/300/400.....AC380V

DOUBLE FUNTION  PLASMA CUTTING
PLASMA GOUGING



Plasma gouging VS Carbon arc gouging!

items	Plasma gouging	Carbon arc gouging
1. shaping	good	not good
2. speed	fast	middle
3. carbon content	without	with
4. gouging tool	cutting nozzle	carbon electrode
5. gouging cost	low	high
6. noise	low	high
7. 2nd treatment	no need	need
8. smoke dust	less	much
9. environmental friendly	yes	no

Model	LGK-200(IGBT modules)	LGK-300(IGBT modules)	LGK-400(IGBT modules)
Input Voltage	AC380V-3P		
Size	640*303*775		640*363*920
Weight	60KG	65KG	75KG
Max. Input Power	40KW	75KW	110KW
OCV	340V		360V
Max. CUT output	15-200A	15-300A	15-380A
Quality CUT thickness	35mm	45mm	60mm
Max. CUT thickness	60mm	75mm	90mm