



KINGER ELECTRICAL MACHINERY CO. . LTD.

Engine	Gasoline Generator	Diesel Generator
Water Pump	Inverter Generator	Generator Parts

SUPERKIGER



Kinger was established in 2006 and is located in the motor city of Fuan, Fujian, China. It's engaged in researching, developing, manufacturing, and selling various kinds of gasoline generators, LPG/NG generator, gasoline engines, gasoline water pump, diesel generators, diesel water pumps, etc.

Kinger has 7 production lines and produces 0.1 million sets of generators annually. We have obtained ISO9001: 2008, CE, and SONCAP certifications. Our company has over 10 series and 100 specifications of gasoline/diesel machines and 95% of our products are exported to international markets, such as the Middle East, Africa, Southeast Asia, South America, Europe, etc.

In order to achieve our farsighted and strategic goal and provide the best service for our customers, we follow the "honesty, loyalty, cooperation and persistence" marketing concept. "Take Kiger, Take the World" is our concept.



Certificate

9001 **ISO 9001:2015**
Customer Awareness Programme
ISO 9001:2015

NO	DESCRIPTION	NO	DESCRIPTION
1	Customer Awareness Programme	1	Customer Awareness Programme
2	Customer Awareness Programme	2	Customer Awareness Programme
3	Customer Awareness Programme	3	Customer Awareness Programme
4	Customer Awareness Programme	4	Customer Awareness Programme
5	Customer Awareness Programme	5	Customer Awareness Programme
6	Customer Awareness Programme	6	Customer Awareness Programme
7	Customer Awareness Programme	7	Customer Awareness Programme
8	Customer Awareness Programme	8	Customer Awareness Programme
9	Customer Awareness Programme	9	Customer Awareness Programme
10	Customer Awareness Programme	10	Customer Awareness Programme

For more information, please visit our website at www.superkiger.com






FEATURE

- Large fuel tank for hours of continuous operation.
- High quality power output.
- Qualified mechanical seal device.
- Compact structure and convenient for carry.
- Easy starting by both recoil starting and electric starting.
- Special balancer shaft inside reduces the vibration to the minimum level.

/ KG200



KG160 / KG200

Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	68X45mm / 68X54mm
Displacement	163cc / 196cc
Compression ratio	8.5:1
Max. Power output	5.5HP/3600rpm / 6.5HP/3600rpm
Max. Torque	10.8N.m/2500rpm / 11N.m/2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry,Oil-Immersed,Foam Filter,Element
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	370 X 310 X 340mm
Gross Weight	12.8kg

KG210 / KG223 / KG236

Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm / 70X58mm / 72X58mm
Displacement	212cc / 223mm / 236mm
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm / 7.5HP/3600rpm / 7.8HP/3600rpm
Max. Torque	12N.m/2500rpm / 13N.m/2500rpm / 14N.m/2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry,Oil-Immersed,Foam Filter,Element
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	370 X 310 X 340mm
Gross Weight	13kg / 13.5kg / 14.8kg

FEATURE

- An efficient air cleaner system
- Compact in structure
- Recoil or electric start, with oil bath air filter
- Overhead valve (OHV) design.
- Cast iron casing does not only effectively improve lubrication.
- Automatic alarm and stop at a low oil level.

/ KG390



KG270 / KG390

Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	77X58mm / 88X64mm
Displacement	270cc / 389cc
Compression ratio	8.0:1
Max. Power output	9HP/3600rpm / 13HP/3600rpm
Max. Torque	16.8N.m/2500rpm / 23N.m/2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry,Oil-Immersed,Foam Filter,Element
Fuel tank capacity	6.5L
Fuel consumption	<374g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	480 X 410 X 440mm
Gross Weight	28kg / 28.5kg

KG420 / KG460 / KG500

Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	90X66mm / 92X69mm / 94X72mm
Displacement	418cc / 460mm / 500mm
Compression ratio	8.0:1
Max. Power output	15HP/3600rpm / 17HP/3600rpm / 19HP/3600rpm
Max. Torque	26N.m/2500rpm / 29N.m/2500rpm / 31N.m/2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry,Oil-Immersed,Foam Filter,Element
Fuel tank capacity	6.5L
Fuel consumption	<374g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	480 X 410 X 440mm
Gross Weight	29kg / 30kg / 35kg

/ KGE156



/ KGE200



KGE160 / KGE200

Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	68X45mm / 68X54mm
Displacement	163cc / 196cc
Compression ratio	8.5:1
Max. Power output	5.5HP/3600rpm / 6.5HP/3600rpm
Max. Torque	10.8N.m/2500rpm / 11N.m/2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	380 X 330 X 250mm
Gross Weight	12.5kg

KGE210 / KGE223

Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm / 70X58mm
Displacement	212cc / 223mm
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm / 7.5HP/3600rpm
Max. Torque	12N.m/2500rpm / 13N.m/2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	380 X 330 X 250mm
Gross Weight	12.8kg / 13kg

/ 175F



/ KGE390



KGE270 / KGE390

Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	77X58mm / 88X64mm
Displacement	270cc / 389cc
Compression ratio	8.0:1
Max. Power output	9HP/3600rpm / 13HP/3600rpm
Max. Torque	16.8N.m/2500rpm / 23N.m/2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel consumption	<374g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	480 X 410 X 330mm
Gross Weight	27.8kg / 28.5kg

KGE420 / KGE460

Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	90X66mm / 92X69mm
Displacement	418cc / 460mm
Compression ratio	8.0:1
Max. Power output	15HP/3600rpm / 17HP/3600rpm
Max. Torque	26N.m/2500rpm / 29N.m/2500rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel consumption	<374g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	480 X 410 X 330mm
Gross Weight	29kg / 30kg

/ **KG950** General V Series/ **KG1500** EC series**KG650 / KG950** General Series / General V Series / Luxury Style

Frequency	50Hz
Voltage	220V
Max. Power	0.5kW / 0.75kW
Rated Power	0.45kW / 0.65kW
DC Output	12V/8.3A
Power Factor cos	1
Model	IE45F
Max. Output	2.0HP/3600rpm
Displacement	63ml
Noise Level(at 7m)	65dB
Starting System	Recoil
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	3.6L
Dimension(LxWxH)	380 X 315 X 330mm
Gross Weight	16kg

KG1500 EC series / Fish series

Frequency	50Hz
Voltage	220V
Max. Power	1.2kW
Rated Power	1kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG156F
Max. Output	3.5HP/3600rpm
Displacement	87ml
Noise Level(at 7m)	67dB
Starting System	Recoil
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	5.5L
Oil Capacity	0.4L
Dimension(LxWxH)	480 X 380 X 380mm
Gross Weight	25kg

/ **KG2500** Fish series**KG2500 / KG3500** Fish series / EC series / YM series / SH series / Grape series

Frequency	50Hz
Voltage	220V
Max. Power	2.3kW / 2.8kW
Rated Power	2.0kW / 2.5kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG168F
Max. Output	6.5HP/3600rpm
Displacement	196ml
Noise Level(at 7m)	67dB
Starting System	Recoil /Electric
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	12L
Oil Capacity	0.65L
Dimension(LxWxH)	600 X 440 X 440mm
Gross Weight	35kg /37kg

KG3800 / KG4800 Fish series / EC series / SH series / Grape series

Frequency	50Hz
Voltage	220V
Max. Power	3.3kW / 3.8kW
Rated Power	3.0kW / 3.5kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG170FA / KG170FB
Max. Output	7.0HP/3600rpm / 7.5HP/3600rpm
Displacement	212ml / 223ml
Noise Level(at 7m)	67dB
Starting System	Recoil /Electric
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	12L
Oil Capacity	0.65L
Dimension(LxWxH)	600 X 440 X 440mm
Gross Weight	39kg / 42kg



/ **KG950** Luxury Style



/ **KG950** Luxury Style With Frame



/ **KG950** General Series



/ **KG1500** Fish series



/ **KG2700** YM series



/ **KG2900DX** SH series



/ KG3800EW EC series



/ KG3500T EC series



/ KG6500 Grape series



/ KG8500E Fish series



/ KG7500H H series



/ KG9500EW EC series



/ KG6500E


KG6500 / KG7500 / KG8500 *Fish series / EC series / SH series / H series / Grape series*

Frequency	50Hz
Voltage	220V
Max. Power	5.5kW / 6.5kW / 7.5kW
Rated Power	5.0kW / 6.0kW / 7.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG190F / KG190F / KG192F
Max. Output	15HP/3600rpm / 15HP/3600rpm / 17HP/3600rpm
Displacement	418ml / 418ml / 460ml
Noise Level(at 7m)	75dB
Starting System	Recoil / Electric
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	25L
Oil Capacity	1.1L
Dimension(LxWxH)	690 X 530 X 560mm
Gross Weight	79kg / 82kg / 84kg

KG9500E / KG10000E *Fish series / EC series / SH series / H series / Grape series*

Frequency	50Hz
Voltage	220V
Max. Power	8.5kW / 9.5kW
Rated Power	8.0kW / 9.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	K500 / K669
Max. Output	18HP/3600rpm / 20HP/3600rpm
Displacement	500ml / 670ml
Noise Level(at 7m)	78dB
Starting System	Recoil & Electric
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	25L
Oil Capacity	1.1L
Dimension(LxWxH)	690 X 550 X 580mm / 720 x 580 x 580mm
Gross Weight	89kg / 102kg

/ KG12000E


KG12000E / KG15000E Powered by LONCIN / DACAR / LIFAN

Frequency	50Hz
Voltage	220V / 380V
Max. Power	10kW / 13kW
Rated Power	9.5kW / 12kW
DC Output	12V/8.3A
Power Factor cos	1
Model	2V78 / 2V80
Max. Output	21HP/3600rpm / 25HP/3600rpm
Displacement	670ml / 764ml
Noise Level(at 7m)	80dB
Starting System	Electric
Type	Double-cylinder,Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	30L
Oil Capacity	1.8L
Dimension(LxWxH)	980 X 600 X 730mm
Gross Weight	162kg / 168kg

KG18000E / KG22000E Powered by LONCIN / RATO

Frequency	50Hz
Voltage	220V / 380V
Max. Power	17kW / 19kW
Rated Power	15kW / 17kW
DC Output	12V/8.3A
Power Factor cos	1
Model	2V90
Max. Output	32HP/3600rpm
Displacement	999ml
Noise Level(at 7m)	84dB
Starting System	Electric
Type	Double-cylinder,Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	30L
Oil Capacity	2L
Dimension(LxWxH)	1050 X 690 X 780mm
Gross Weight	205kg



/ KG7500S



KG6500S / KG7500S

Frequency	50Hz
Voltage	220V
Max. Power	5.5kW / 6.5kW
Rated Power	5.0kW / 6.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG190F
Max. Output	15HP/3600rpm
Displacement	418ml
Noise Level(at 7m)	62dB
Starting System	Recoil & Electric
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	25L
Oil Capacity	1.1L
Dimension(LxWxH)	920 X 520 X 730mm
Gross Weight	140kg / 150kg

KG8500S / KG9500S

Frequency	50Hz
Voltage	220V
Max. Power	7.5kW / 8.5kW
Rated Power	7.0kW / 8.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG192F / K500
Max. Output	17HP/3600rpm / 18HP/3600rpm
Displacement	460ml / 500ml
Noise Level(at 7m)	63dB
Starting System	Recoil & Electric
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Tank	25L
Oil Capacity	1.1L
Dimension(LxWxH)	1020X550X780mm
Gross Weight	151kg / 168kg

/ KG13000WS



KG9500WS / KG13000WS

Phase	3/1(Equal power)
Rated output	8.5kVA / 10kVA
Max. output	8.0kVA / 11kVA
Power factor cos	0.8
Rated AC voltage	230/400V
Rated current	34.5&11.4A / 41.3&14.3
Frequency	50Hz
Dc output	12 V/ 8.3A
Engine type	Single cylinder four stroke water cooling
Displacement	440cc / 480cc
RPM	3000/3600rpm
Starting system	electrical start
Fuel tank capacity	16L
Fuel tank refill consuming period @ 100% load	8h
Water tank capacity	26L
water tank refill consuming period @ 100% load	9h
Lubricating oil volume	1.65L
Noise level(at 7m)	70-73dB
AC overload protection	Fuseless Circuit Breaker (NFB)
Dc protection	No fuse overcurrent protector + fuse breaker
Low oil pressure protection	Mechanical sensor
Voltmeter	Electronic display
Dimensions (L×W×H)	1200X650X830mm
Net weight	205kg / 225kg



/ KG2200is



KG2200is / KG3300is

Rated power	2.0kW / 3.0kW
Max. power	2.2kW / 3.3kW
Frequency	50HZ/60HZ
Fuel tank capacity	4L / 7L
Operating hour	5hours
Rated AC voltage	220V
DC Voltage	12V
DC Current	8A
Working Temperature	"-20°C~40°C"
Noise (7m)	58dB
LPG Consumption	0.746KG/KWH
Model no.	148F / 157F
Type	Forced air-cooled, 1-cylinder, 4-stroke, OHV
Displacement	105CC / 149CC
Fuel supply system	Carburetor
Recomment fuel	Unleaded gasoline
Oil capacity	0.35L / 0.45L
Auto voltage adjustor	Yes
Oil alert system	Yes
DC Protector	Yes
Starting System	Recoil
LCD Panel	Optional
USB Socket	Optional
Cigarette Lighter	Optional
Parallel Function	Optional
Dual Fuel System:LNG/LPG-Gasoline	Optional
Smart Connect with APP	Optional
Extra Lithium Battery Pack-Minor Energy Output	Optional
Portable Light Tower	Optional
Fuel Indicator	Optional
Net Weight	22kg / 29kg
Packing Size	555X305X465mm / 595X320X515mm

/ KG3300iE



KG2200i / KG3300i

Frequency	50Hz
Voltage(V)	230V
Max. Power(kva)	2.3kW / 3.5kW
Rated Power(kva)	2.0kW / 3.2kW
DC Output	12V/8A
Output waveform	Pure sine wave
Alternator Wire	Copper
Efficiency	≥90%
Voltage rate	±2%
Total Harmonic Distortion	≤5%
Power Factor cos	1
Model	KG168F / KG170F
BorexStroke	68x54mm / 70x58mm
Max. Output	6.5HP/3600rpm / 7.5HP/3600rpm
Displacement	196ml / 223ml
Noise Level(at 7m)	67dB
Starting System	Recoil/Electric
Type	Force air-cooled,4stroke,OHV
Ignition System	Non-contact transistorized ignition(T.C.I.)
Fuel Consumption	<395g/kw.h
Fuel Tank	10L
Oil Capacity	0.6L
Dimension(LXWXH)mm	480X380X430mm
G.W	32kg / 35kg



/ KG-20P-X



KG-20P-X

Standby power	20kW
Rated power	18kW
Frequency	50Hz
Voltage	230/400V
Rated/standby current	32.5/36A
Power factor COS	0.8
Phase	Three Phase
Speed governor	Digital Speed institutions
Steady-state rate regulation	$\leq \pm 1\%$
Model	465
Ignition method	split ignition
Cooling method	water cooling
Number of cylinders	4 cylinders
Bore and stroke	65 × 72mm
Displacement	955ml
Rated speed	3000rpm
Minimum no-load speed	1000rpm
Oil consumption rate	≤ 1500
Oil temperature	$\leq 121^{\circ}\text{C}$
Hydraulics pressure	207-345kPa
Steady-state speed fluctuation rate	$\leq 0.5\%$
Power up	DC, 12V
Lubrication method	Pressure lubrication and splash lubrication
Oil type	ST/CF4 UP SG15W-40
Daily maintenance time	every 100 hours
Model	SC-270-18.0A
Phase	Three Phase
Connection method	Flange connection
Insulation grade	H grade
Controller	Smart
ATS	Without
Fuel	Gasoline
Fuel consumption (100%load)	Around 7L/h
Dimensions	1130X700X870 (With wheels)
weight	300kg
Noise reduction	Without
Noise	$\leq 75\text{dB}$
Security Level	IP23
After packing weight	360kg
Package style	Plywood

/ KG-30P-X



KG-25P-X / KG-30P-X

Standby power	26kW / 31kW
Rated power	25kW / 28kW
Frequency	50Hz
Voltage	230/400V
Rated&standby current	45&46.8A / 52&55.8A
Power factor COS	0.8
Phase	Three Phase
Speed governor	Digital Speed institutions
Steady-state rate regulation	≤ ±1%
Model	470 / 474
Ignition method	EFI
Cooling method	water cooling
Number of cylinders	4 cylinders
Bore and stroke	74×72mm / 74×72mm
Displacement	1108ml / 1238ml
Rated speed	3000rpm
Minimum no-load speed	1000rpm
Oil consumption rate	≤ 1500g/kw*h
Oil temperature	≤ 121°C
Hydraulics pressure	207-345kPa
Steady-state speed fluctuation rate	≤ 0.5%
Power up	DC, 12V
Lubrication method	Pressure lubrication and splash lubrication
Oil type	ST/CF4 UP SG15W-40
Daily maintenance time	every 100 hours
Model	SC270-25A / WK30A
Phase	Three Phase
Connection method	Flange connection
Insulation grade	H grade
Controller	410
ATS	Without
Fuel	Gasoline
Fuel consumption (100%load)	Around 9 L/h / Around 11 L/h
Dimensions	1220X760X960 (With wheels)
weight	390kg / 410kg
Noise reduction	Without
Noise	≤ 78dB
Security Level	IP23
After packing weight	450kg / 470kg
Package style	Plywood



/ WP20



WP20

Inlet&outlet diameter	50mm(2")
Max. capacity	36m ³ /hr
Max.head	32m
Max suction head	7m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	480 X 380 X 380mm
Gross Weight	21.3kg

WP30

Inlet&outlet diameter	80mm(3")
Max. capacity	60m ³ /hr
Max.head	28m
Max suction head	7m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	22.5kg

/ WP40A



WP40A / WP40B

Inlet&outlet diameter	100mm(4")
Max. capacity	75m ³ /hr / 90m ³ /hr
Max.head	25m / 30m
Max suction head	7m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm / 90X66mm
Displacement	212ml / 418ml
Compression ratio	8.5:1 / 8.0:1
Max. Power output	7.0HP/3600rpm / 15.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L / 6.0L
Fuel consumption	<395g/kw-h / <374g/kw-h
Engine oil capacity	0.6L / 1.1L
Dimension(LxWxH)	540x435x470mm / 650x415x515mm
Gross Weight	27kg / 38.5kg

WP60

Inlet&outlet diameter	150mm(6")
Max. capacity	140m ³ /hr
Max.head	20m
Max suction head	7m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	90X66mm
Displacement	418ml
Compression ratio	8.5:1
Max. Power output	15.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil & Electric
Air cleaner	Half-dry
Fuel tank capacity	6.0L
Fuel consumption	<374g/HP-hour
Engine oil capacity	1.1L
Dimension(LxWxH)	740x550x 620mm
Gross Weight	60kg



/ WP20C



WP20C

Inlet&outlet diameter	50mm(2")
Max. capacity	32m ³ /hr
Max.head	35m
Max suction head	7m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	24kg

WP30C

Inlet&outlet diameter	80mm(3")
Max. capacity	60m ³ /hr
Max.head)	26m
Max suction head(m)	7m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	600x420x460mm
Gross Weight	27kg

/ WP20S



WP20S

Inlet&outlet diameter	50mm(2")
Max. capacity	30m ³ /hr
Max.head	26m
Max suction head	7m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	290g/HP-hour
Engine oil capacity	0.6L
Dimension(LxWxH)	510 X 450 X 430mm
Gross Weight	27kg

WP30S

Inlet&outlet diameter	80mm(3")
Max. capacity	60m ³ /hr
Max.head	26m
Max suction head(m)	7m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	290g/HP-hour
Engine oil capacity	0.6L
Dimension(LxWxH)	545 X 460 X 44.5mm
Gross Weight	31kg



/ WP20H

**WP20H**

Inlet&outlet diameter	50mm(2") & 50(2inch)*1,40(1.5inch)*2
Max. capacity	35m ³ /hr
Max.head	65m
Max suction head	11m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	<395g/kw-h
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	25kg

WP30H

Inlet&outlet diameter	80mm(3") & 80(3inch)*1,40(1.5inch)*2
Max. capacity	85m ³ /hr
Max.head	95m
Max suction head(m)	19m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	90X66mm
Displacement	418ml
Compression ratio	8.0:1
Max. Power output	15.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	6.0L
Fuel consumption	<374g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	650x475x515mm
Gross Weight	45kg

/ WP30HCI



WP20HCI

Inlet&outlet diameter	50mm(2") & 40(1.5inch)
Max. capacity	30m ³ /hr
Max.head	40m
Max suction head	11m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	290g/HP-hour
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	24kg

WP30HCI

Inlet&outlet diameter	80mm(3")
Max. capacity	40m ³ /hr
Max.head	35m
Max suction head(m)	9m
Engine type	Air-cooled 4 stroke OHV single cylinder
Bore X Stroke	70X55mm
Displacement	212ml
Compression ratio	8.5:1
Max. Power output	7.0HP/3600rpm
Ignition system	Non-contact transistorized ignition(TCI)
Start mode	Recoil / Electric
Air cleaner	Half-dry
Fuel tank capacity	3.6L
Fuel consumption	290g/HP-hour
Engine oil capacity	0.6L
Dimension(LxWxH)	515 X 380 X 425mm
Gross Weight	26kg

/ KG186FA



KG170F / KG178F

Type	Single-cylinder, vertical, 4-stroke air-cooled
Combustion System	Direct Injection
BoreXStroke	70X55mm / 78X62mm
Displacement capacity	211ml / 296ml
Speed	3600rpm
Max.output	3.0kW / 4.4kW
Rated output	2.8kW / 4.0kW
Fuel	0# or-10# light diesel oil
Fuel oil tank volume	2.5L / 3.5L
Lubrication oil volume	0.75L / 1.1L
Fuel oil consumption rate	295g/kw.h
Starting system	Recoil or Electric
PTO rotation direction	It is clockwise as viewed from the flywheel end
Dimension	332X348X416mm / 383X412X450mm
Net weight	26kg / 33kg

KG186FA / KG190FA / KG192FD

Type	Single-cylinder, vertical, 4-stroke air-cooled
Combustion System	Direct Injection
BoreXStroke	86X72mm / 90X75mm / 92X75mm
Displacement capacity	418ml / 476ml / 498ml
Speed	3600rpm
Max.output	7.1kW / 8.5kW / 9.0kW
Rated output	6.5kW / 8.0kW / 8.5kW
Fuel	0# or-10# light diesel oil
Fuel oil tank volume	5.5L
Lubrication oil volume	1.65L
Fuel oil consumption rate	280g/kw.h
Starting system	Recoil or Electric
PTO rotation direction	It is clockwise as viewed from the flywheel end
Dimension	510x470x560mm
Net weight	45kg / 58kg / 58kg

/ KG198F



KG195F / KG198F

Type	Single-cylinder, vertical, 4-stroke air-cooled
Combustion System	Direct Injection
Bore×Stroke	95X75mm / 98X84mm
Displacement capacity	531ml / 633ml
Speed	3600rpm
Max.output	9.5kW / 10.5kW
Rated output	9.0kW / 9.5kW
Fuel	o# or-10# light diesel oil
Fuel oil tank volume	5.5L
Lubrication oil volume	1.65L / 2L
Fuel oil consumption rate	280g/kw.h
Starting system	Recoil or Electric
PTO rotation direction	It is clockwise as viewed from the flywheel end
Dimension	510X500X560mm / 510X550X590mm
Net weight	59kg / 61kg

KG1102F / KG1105F

Type	Single-cylinder, vertical, 4-stroke air-cooled
Combustion System	Direct Injection
Bore×Stroke	102X88mm / 105X88mm
Displacement capacity	718ml / 761ml
Speed	3600rpm
Max.output	12.7kW / 14.3kW
Rated output	12.5kW / 13kW
Fuel	o# or-10# light diesel oil
Fuel oil tank volume	5.5L
Lubrication oil volume	2L
Fuel oil consumption rate	280g/kw.h
Starting system	Electric
PTO rotation direction	It is clockwise as viewed from the flywheel end
Dimension	520X530X595mm
Net weight	63kg / 66kg

/ WP20D



WP20D

Inlet&outlet diameter	50mm(2")
Max. capacity	36m ³ /hr
Max.head	26m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	70X55mm
Displacement	211ml
Max. Power output	4.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	2.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	0.75L
Dimension(LxWxH)	530 X 420 X 510mm
Gross Weight	35kg

WP30D

Inlet&outlet diameter	80mm(3")
Max. capacity	50m ³ /hr
Max.head	25m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296ml
Max. Power output	6.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	560X 450 X 560mm
Gross Weight	45kg

/ WP40DE

**WP40DE**

Inlet&outlet diameter	100mm(4")
Max. capacity	96m ³ /hr
Max.head	31m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	86X72mm
Displacement	418ml
Max. Power output	9.0HP/3600rpm
Start mode	Recoil & Electric
Fuel tank capacity	5.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	660 X 490 X 610mm
Gross Weight	65kg

WP60DE

Inlet&outlet diameter	150mm(6")
Max. capacity	180m ³ /hr
Max.head	15m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	92X75mm
Displacement	498ml
Max. Power output	12.0HP/3600rpm
Start mode	Electric
Fuel tank capacity	5.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	780 X 540 X 840mm
Gross Weight	120kg

/ WP20DC



WP20DC

Inlet&outlet diameter	50mm(2")
Max. capacity	33m ³ /hr
Max.head	30m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296ml
Max. Power output	6.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	530 X 420 X 510mm
Gross Weight	37kg

WP30DC

Inlet&outlet diameter	80mm(3")
Max. capacity	57m ³ /hr
Max.head	25m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296ml
Max. Power output	6.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	560X 450 X 560mm
Gross Weight	47kg

/ WP20DS



WP20DS

Inlet&outlet diameter	50mm(2")
Max. capacity	25m ³ /hr
Max.head	20m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296ml
Max. Power output	6.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	560 X 470 X 570mm
Gross Weight	46kg

WP30DS

Inlet&outlet diameter	80mm(3")
Max. capacity	45m ³ /hr
Max.head	22m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm
Displacement	296ml
Max. Power output	6.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<295g/kw-h
Engine oil capacity	1.1L
Dimension(LxWxH)	650 X 470 X 570mm
Gross Weight	56kg



/ WP20DH

**WP20DH**

Inlet&outlet diameter	50mm(2")
Max. capacity	23m ³ /hr
Max.head	50m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	86X72mm
Displacement	418ml
Max. Power output	10.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	5.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	600 X 480 X600mm
Gross Weight	57kg

WP30DH

Inlet&outlet diameter	80mm(3")
Max. capacity	38m ³ /hr
Max.head	70m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	92X75mm
Displacement	498ml
Max. Power output	12.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	3.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	600X 485 X 600mm
Gross Weight	59kg

/ WP20DHCI



WP15DHCI / WP20DHCI

Inlet&outlet diameter	38mm(1.5") / 50mm(2")
Max. capacity	28m ³ /hr / 35m ³ /hr
Max.head	75m / 90m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	78X62mm / 86X72mm
Displacement	296ml / 418ml
Max. Power output	6.0HP/3600rpm / 10.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	5.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	450 X 460 X 560mm / 500 X 480 X 620mm
Gross Weight	50kg / 65kg

WP30DHCI / WP40DHCI

Inlet&outlet diameter	80mm(3") / 100mm(4")
Max. capacity	47m ³ /hr / 90m ³ /hr
Max.head	75m / 60m
Max suction head	7m
Engine type	Single-cylinder, vertical, 4-stroke air-cooled
Bore X Stroke	86X72mm / 92X75mm
Displacement	418ml / 498ml
Max. Power output	10.0HP/3600rpm / 12.0HP/3600rpm
Start mode	Recoil / Electric
Fuel tank capacity	5.5L
Fuel consumption	<280g/kw-h
Engine oil capacity	1.65L
Dimension(LxWxH)	540 X 480 X 620mm / 560 X 480 X 620mm
Gross Weight	82kg / 84kg



/ KG7000LE



KG3600L / KG5000L

Frequency	50Hz
Voltage	220V
Max. Power	3.5kW / 5.5kW
Rated Power	3.0kW / 5.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG178F / KG186FA
Max. Output	6HP/3600rpm / 10HP/3600rpm
Displacement	296ml / 418ml
Noise Level(at 7m)	82dB
Starting System	Recoil / Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L
Dimension(LxWxH)	720 X 500 X 580mm / 740 X 500 X 630mm
Gross Weight	86kg / 106kg

KG6000L / KG7000L / KG8000LE

Frequency	50Hz
Voltage	220V
Max. Power	6.5kW / 7.5kW / 8.5kW
Rated Power	6.0kW / 7.0kW / 8.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG190F / KG195F / KG198F
Max. Output	11HP/3600rpm / 13HP/3600rpm / 15HP/3600rpm
Displacement	476ml / 531ml / 633ml
Noise Level(at 7m)	85dB
Starting System	Recoil / Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.65L
Dimension(LxWxH)	740 X 500 X 630mm / 770 X 540 X 680mm
Gross Weight	111kg / 116kg / 134kg

/ KG18000LE



KG9000LE / KG10000LE

Frequency	50Hz
Voltage	220V/380V
Max. Power	10kW / 11kW
Rated Power	9.0kW / 10kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	1102F / 1105F
Max. Output	18HP/3600rpm / 20HP/3600rpm
Displacement	718ml / 762ml
Noise Level(at 7m)	85dB
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	15L
Oil Capacity	2L
Dimension(LxWxH)	770 X 540 X 700mm
Gross Weight	175kg / 182kg

KG13000LE / KG15000LE / KG18000LE

Frequency	50Hz
Voltage	220V/380V
Max. Power	11kW / 14kW / 18kW
Rated Power	10kW / 12kW / 16kW
DC Output	12V/8.3A
Power Factor cos	1
Model	2V88 / 2V92 / 2V98
Max. Output	21HP/3600rpm / 22HP/3600rpm / 30HP/3600rpm
Displacement	875ml/997ml / 1326ml
Noise Level(at 7m)	86dB
Starting System	Electric
Type	Two-cylinder,V-twin,air-cooled,direct injection
Fuel Tank	30L
Oil Capacity	2.3L / 3.8L
Dimension(LxWxH)	925X650X810mm / 1140*840*1080mm
Gross Weight	185kg / 193kg / 285kg

/ KG7000DE



KG3600DE / KG5000DE

Frequency	50Hz
Voltage	220V
Max. Power	3.5kW / 5.5kW
Rated Power	3.0kW / 5.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG178F / KG186FA
Max. Output	6HP/3600rpm / 10HP/3600rpm
Displacement	296ml / 418ml
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.1L / 1.65L
Dimension(LxWxH)	950X560X730mm / 950X560X730mm
Gross Weight	135kg / 150kg

KG6000DE / KG7000DE / KG8000DE

Frequency	50Hz
Voltage	220V
Max. Power	6.5kW / 7.5kW / 8.5kW
Rated Power	6.0kW / 7.0kW / 8.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG192F / KG195F / KG198F
Max. Output	12HP/3600rpm / 13HP/3600rpm / 15HP/3600rpm
Displacement	498ml / 531ml / 633ml
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	12.5L
Oil Capacity	1.65L
Dimension(LxWxH)	950X560X730mm / 1130X640X860mm
Gross Weight	160kg / 164kg / 200kg

/ KG15000DE



KG9000DE / KG10000DE

Frequency	50Hz
Voltage	220V/380V
Max. Power	10kW / 11kW
Rated Power	9.0kW / 10kW
DC Output	12V/8.3A
Power Factor cos	1 / 0.8
Model	1102F / 1105F
Max. Output	18HP/3600rpm / 20HP/3600rpm
Displacement	718ml / 762ml
Starting System	Electric
Type	single cylinder vertical,4-stroke, air-cooled
Fuel Tank	15L
Oil Capacity	2L
Dimension(LxWxH)	1130X640X860mm
Gross Weight	205kg / 220kg

KG13000DE / KG15000DE / KG18000DE

Frequency	50Hz
Voltage	220V/380V
Max. Power	11kW / 14kW / 18kW
Rated Power	10kW / 12kW / 16kW
DC Output	12V/8.3A
Power Factor cos	1
Model	2V88 / 2V92 / 2V98
Max. Output	21HP/3600rpm / 22HP/3600rpm / 30HP/3600rpm
Displacement	875ml / 997ml / 1326ml
Starting System	Electric
Type	Two-cylinder,V-twin,air-cooled,direct injection
Fuel Tank	30L
Oil Capacity	2.3L / 3.8L
Dimension(LxWxH)	1150X720X860mm / 1200X720X860mm / 1250X720X860mm
Gross Weight	240kg / 260kg / 285kg



/ KG6000DOE



KG5000DOE / KG6000DOE

Frequency	50Hz
Voltage	220V
Max. Power	5.5kW / 6.5kW
Rated Power	5.0kW / 6.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG186FA / KG190F
Max. Output	10HP/3600rpm / 11HP/3600rpm
Displacement	418ml / 476ml
Starting System	Electric
Type	single cylinder vertical,4-stroke, oil-cooled
Fuel Tank	15L
Oil Capacity	1.65L
Dimension(LxWxH)	950X560X730mm
Gross Weight	154kg / 164kg

KG7000DOE / KG8000DOE

Frequency	50Hz
Voltage	220V
Max. Power	7.5kW / 8.5kW
Rated Power	7.0kW / 8.0kW
DC Output	12V/8.3A
Power Factor cos	1
Model	KG192F / KG195F
Max. Output	12HP/3600rpm / 13HP/3600rpm
Displacement	498ml / 531ml
Starting System	Electric
Type	single cylinder vertical,4-stroke, oil-cooled
Fuel Tank	15L
Oil Capacity	1.65L
Dimension(LxWxH)	950X560X730mm
Gross Weight	169kg / 173kg

/ KG10000DWE



KG7000DWE / KG8000DWE / KG10000DWE / KG12000DWE

Alternator type	KDa-series
Phase	3/1 (Equal power)
Max. output	8kVA / 9kVA / 11kVA / 13kVA
Rated output	7kVA / 8kVA / 10kVA / 12kVA
Power factor (cos φ)	1
Rated AC voltage	400/230V
Rated current	28.3 / 30.4 / 34.8 / 39.1
Frequency	50Hz
Dc output)	12 V/ 8.3A
Engine type	Water cooling
Displacement	498ml / 531ml / 718ml / 762ml
RPM	3000rpm
Starting system	electrical start
Fuel grade	0#--10#
Fuel tank capacity	16L / 16L / 25L / 25L
Fuel tank refill cosuming period @ 100% load	8H / 8H / 10H / 9H
Water tank capacity	26L / 26L / 30L / 30L
water tank refill cosuming period @ 100% load	9H / 9H / 10H / 10H
Lubricating oil volume	1.65L
Noise level(at 7m)	66dB / 67dB / 69~71dB / 69~71dB
AC overload protection	Fuseless Circuit Breaker
Dc protection	No fuse overcurrent protector + fuse breaker
Low water level protection	Mechanical sensor
Low oil pressure protection	Mechanical sensor
Voltmeter	Electronic display
Dimensions (L×W×H)	920×550×850mm / 1100×650×930mm
Net weight	166kg / 167kg / 222kg / 225kg



/ KG11000LWE



KG11000LWE / KG12000LWE

Alternator type	KDa-series
Phase	3/1 (Equal power)
Max. output	12kVA / 13kVA
Rated output	11kVA / 12kVA
Power factor (cos ϕ)	1
Rated AC voltage	400/230V
Rated current	34.8 / 39.1
Frequency	50Hz
Dc output)	12 V/ 8.3A
Engine type	Water cooling
Displacement	718ml / 762ml
RPM	3000rpm
Starting system	electrical start
Fuel grade	0#--10#
Fuel tank capacity	25L
Fuel tank refill cosuming period @ 100% load	9H
Water tank capacity	30L
water tank refill cosuming period @ 100% load	10H
Lubricating oil volume	1.65L
Noise level(at 7m)	85dB
AC overload protection	Fuseless Circuit Breaker
Dc protection	No fuse overcurrent protector + fuse breaker
Low water level protection	Mechanical sensor
Low oil pressure protection	Mechanical sensor
Voltmeter	Electronic display
Dimensions (L×W×H)	830×610×780mm
Net weight	147kg / 150kg

/ KG15000LWE



KG13000LWE / KG15000LWE / KG18000LWE

Alternator type	KDa-series
Phase	3/1
Max. output	11kVA / 13kVA / 15kVA
Rated output	10kVA / 12kVA / 13kVA
Power factor (cos ϕ)	1
Rated AC voltage	400/230V
Rated current	28.3 / 30.4 / 34.8
Frequency	50Hz
Dc output)	12 V/ 8.3A
Engine type	Water cooling
Displacement	794ml / 875ml / 997ml
RPM	3000rpm
Starting system	electrical start
Fuel grade	0#--10#
Fuel tank capacity	25L
Fuel tank refill cosuming period @ 100% load	8H
Water tank capacity	26L
water tank refill cosuming period @ 100% load	9H
Lubricating oil volume	3.8L
Noise level(at 7m)	86dB
AC overload protection	Fuseless Circuit Breaker
Dc protection	No fuse overcurrent protector + fuse breaker
Low water level protection	Mechanical sensor
Low oil pressure protection	Mechanical sensor
Voltmeter	Electronic display
Dimensions (L×W×H)	1050×650×860mm
Net weight	212kg / 220kg / 245kg



/ KG-W180AG



KG-W180AG / KG-W220AG

Rated Output	5800W / 6700W
Rated Current	180A / 220A
Rated Voltage	22-32V
Welding Current Range	50-210A / 70-250A
Continuous working	S1
Applicable Electrode(φ)	1.6-4.0 / 2.5-4
Phase	Single Phase
Frequency	50Hz
Rated Output	2800~3000W / 3000~3300W
Rated Voltage	220V
Power Factor cos	1
Voltage Regulation	Automatic Voltage Regulator
Model	KG190F / KG192F
Type	Force air-cooled, 4stroke, OHV
Displacement	420ml / 460ml
Max. Output	15HP / 17HP
Fuel	Regular Automobile Gasoline
Fuel Tank Capacity	25L
Lubricating Oil Capacity	1.1L
Starting System	Recoil Starter or Electric Starter
Noise Level(7m)	75dB / 78dB
Dimension(LXWXH)	700*530*555mm
DryWeight	96kg / 102kg
Oil Sensor	Include
Fuel Gauge	Include
Ampere Adjuster	Include
Automatic Voltage Regulator	Include
AC Circuit Breaker	Include
Auto. Idle Down Device	Include
Upper Frame	Include
Electric Starter	Include
Oil Sensor Lamp	Include
AC Plug	Include
4-wheel Dolly Kit	Include
Hanger Kit	Include
Battery Tray Kit	Include

/ KG-W180AD-S Silent type



KG-W180AD-S / KG-W220AD-S Open type / Silent type

Rated Output	5500W / 6800W
Rated Current	180A / 220A
Rated Voltage	22-38V
Welding Current Range	50-210A / 70-250A
Continuous working	S1
Applicable Electrode(Φ)	1.6-4.0 / 2.5-4.0
Phase	Single Phase
Frequency	50Hz
Rated Output	2800-3000W / 3000-3300W
Rated Voltage	220V
Power Factor cos	1
Voltage Regulation	Automatic Voltage Regulator
Model	KG190F / KG192F
Type	Single-cylinder Vertical Air-cooled Direct-injection
Displacement	476ml / 498ml
Max. Output	11HP / 15HP
Fuel	Regular Automobile Gasoline
Fuel Tank Capacity	15L
Lubricating Oil Capacity	1.65L
Starting System	Recoil Starter or Electric Starter
Noise Level(7m)	83dB / 86dB
Dimension(LXWXH)	710*490*630mm
DryWeight	125kg / 128kg
Oil Sensor	Include
Fuel Gauge	Include
Ampere Adjuster	Include
Automatic Voltage Regulator	Include
AC Circuit Breaker	Include
Auto. die Down Device	Include
Upper Frame	Include
Electric Starter	Include
Oil Sensor Lamp	Include
AC Plug	Include
4-wheel Dolly Kit	Include
Hanger Kit	Include
Battery Tray Kit	Include



启动器总成
Recoil starter assy



面板
Front panel



消声器
Muffler



油箱
Fuel tank



曲轴箱(右)
Right Crank case



曲轴箱(左)
Left Crank case



电机副架6203
Frame rear 6203



滚针轴承
Needle bearing



缸套
Cylinder liner



调速臂
Speed adjusting lever



曲轴
Crankshaft



缸头
Cylinder head



缸体罩
Air shroud cylinder



活塞零件
Piston assy



连杆
Connecting rod



全套垫片
Gasket assy



进气阀门
Air inlet valve mount



油箱油标
Air inlet valve mount



油箱盖
Fuel tank cap



内燃油开关
Fuel tap (Inner)



滤网组件
Fuel filter



手柄
Portable



离心支架
Stand



滑环
Slip ring



调速叉
Speed regulating fork



调速杆
Shifter



高压包
High voltage set



点火器
Ignitor



飞轮(铝)
Fly wheel(Al)



曲轴油封
Oil seal



防震脚
Shockproof foot



化油器
Carburetor



电容器
Capacitor(8-24uf)



电容器
Capacitor(25-30uf)



电容器
Capacitor(35-50uf)



日式插头
Japanese plug



日式插座
Japanese socket



欧式插头和插座
European plug



防松插头和插座
Locked plug



美式插头和插座
American plug



插座
socket



插头
Universal plug



过流保护器
Overload protector



开关
Switch



火花塞
Spark plug



充电线
Charger wire



DC 插座
DC socket



电压表
Voltmeter



工具包
Toolbag



指示灯
Indicator



开式轴承6004
Bearing 6004



轴承6203
Bearing 6203



电机风叶
Armature fan



转子
Rotor



定子
Stator



启动器总成(红)
Recoil starter assy(plastic)



启动器(铁)
Starter pulley (iron)



弹簧
Coil spring



挂绳
Drawstring



箱体
Crank case



汽缸头总成
Cylinder head assy



汽缸头
Cylinder head



箱体盖
Crankcase cover(low)



冷却风扇
Cooling fan



凸轮轴总成
Crankshaft assy



曲轴6.5HP(19mm)
Crankshaft 6.5HP 19



飞轮
Fly wheel



连杆总成
Connecting rod assy



活塞零件
Piston assy



活塞环
Piston ring



进排气门
Intake& exhaust valve



高压包
High voltage set



火花塞
Spark plug



机油报警器
Oil alert



机油分离器
Oil separator



全套垫片
Gasket assy



化油器
Carburetor



空滤器
Air filter



空滤器(油)
Oil air filter



消声器
Muffler



油箱总成
Fuel tank assy



油箱盖
Fuel tank cap



油封
Oil seal



机油标尺
Oil gauge



熄火开关
Stop switch



油箱总成
Fuel tank assy



马达带继电器
Motor with relay



消声器
Generator muffler



转子
Rotor



定子
Stator



稳压器(铝)
AWR (AL)



稳压器(塑料)
AWR (Plastic)



断路器
Circuit breaker



电门锁
Lock& key



开关(按钮)
Switch



碳刷
Carbon brush



防震脚
Shockproof foot



轴承
Bearing



2908化油器
2908 Carburetor



电机坐架(铝盖)
Armature seat



箱体盖(高)
Crank case cover(high)



箱体盖(低)
Crank case cover(low)



空滤器
Air filter



消声器
Muffler



156 Spare Parts



启动器总成
Recoil starter assy



曲轴箱
Crank case



缸头
Cylinder liner



连杆
Connecting rod



曲轴
Crankshaft



消声器
Muffler



油箱
Fuel tank



点火器
Ignitor



化油器
Carburetor



空滤器
Air filter

MT110 Spare Parts



缸套
Cylinder liner

GX390 Spare Parts



启动器总成
Recoil starter assy



机体
Crank case



阻风门
Choke



油箱总成
Fuel tank assy



消声器
Engine muffler



发电机消声器
Generator muffler



曲轴
Crankshaft



转子
Rotor



定子
Stator



皮带轮
Pulley



电控盒
Electric control box

Pump parts



泵体
Pump body



高压泵体
High pressure pump body

166 engine parts



166化油器
166 Carburetor



166机体
166 Crank case



166汽缸头
166 Cylinder head



启动器总成
Recall starter assy



机体
Crank case



汽缸头
Cylinder head



汽缸盖
Cylinder cover



底座(低)
Crankcase cover(low)



凸轮轴总成
Crankshaft assy



曲轴
Crankshaft



磁飞轮电机
Flywheel generator



连杆瓦
Connecting rod



连杆总成
Connecting rod assy



活塞零件
Piston assy



活塞环
Piston ring



进排气门
Intake & exhaust valve



气门座圈
Valve seat



电磁阀
Solenoid pump



手动泵
Manual injection pump



机油抽油器
Oil girt



机油滤芯
Oil filter



金属垫片
Gasket assy



滤芯
Filter



空滤器
Air filter



空滤器
Air filter



消声器
Muffler



波纹管
Corrugated pipe



静音消声器
Silent Muffler



滤芯总成
Wood filter assy



油滤
Oil filter



高压管
High-pressure tubing



调速器
Speed control seal



油开关
Fuel tap



防震脚
Shockproof foot



稳压器
Voltage stabilizer



马达带继电器
Motor with relay




电枢座架(磁座)
Armature seat







电瓶
Battery




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