



CHONGQING SENCi IMPORT & EXPORT TRADE CO., LTD.

Address: NO.46 Jiade Road, Caijiagang Town, Beibei District, Chongqing, China

Tel: +86-23-88028789 Fax: +86-23-88028682

E-mail: senci@senci.com Website: www.senci.com



Senci website



**WE ARE
PROFESSIONAL GENERATOR**

VERSION
2025

COMPANY PROFILE

Senci was founded in Chongqing, China in 1990, with over 30 years of experience in manufacturing.

As a professional inventor and manufacturer of small-medium sized alternator and generator, Senci consists of 10 subsidiary factories and 1 import & export trading company, specialized in developing, producing and exporting high quality gasoline generators, gasoline engines, water pumps, pressure washers, and other spare parts such as mufflers, control panels, frames, etc. All of the subsidiaries possess their own intellectual property rights and patents and have passed ISO9001:2008 quality management system, with products gained quite a few international certificates. By which, Senci enjoys high reputation in this field and provides excellent products for customers from more than 80 countries and regions, among which there are quite a few world-class generator giants that Senci has established steady and close collaborative relationship for many years.

To create broad prospect mutually on the basis of meeting demands from customers in all round way, Senci keeps providing innovational products and service as well as contributing to sustainable profit and profitable increase for global clients.

We are the professional generator manufacturer. We are doing our best to be a respected company in our field, with support of over 3000 innovative and hard-working Senci staff.

Welcome worldwide friends to visit and cooperate with Senci.



Senci Tongyong
General Parts Factory



Senci Die-casting Factory



Senci Jiangsu Factory



Senci 2nd Vietnam Factory



Senci Tongxing Factory



Senci Caijia Factory



Senci Tongliang Factory



Senci 1st Vietnam Factory



CONTENTS

COMPANY PROFILE	01-02
GENERATOR	05-14
INVERTER GENERATOR	15-30
HIGH PRESSURE WASHER	31-38
WATER PUMP	39-46
ENGINE	47-58
WELDING MACHINES	59-66
INVERTER WELDING MACHINE	67-74
LAWN MOWER	75-80
PORTABLE POWER STATION	81-86
CERTIFICATE	87-88
QUALITY PARTS	89-90



Senci website



GASOLINE GENERATOR

OPEN FRAME SERIES



GASOLINE GENERATOR

I SERIES

Performance characteristics

- 
 - Water proof design, challenges toughest environment.
- 
 - Professional alternator, high efficiency, increase power output.
- 
 - Noise insulation system, latest muffler structure, better noise insulation effect.



I series



Model	SC1250-I	SC2500-I	SC3250-I	SC3500-I	SC4000-I	SC6000-I	SC8000-I	SC9000-I	SC10000-I	SC11000-I	SC12000-I
Frequency	50Hz / 60Hz										
Rated power	0.8kW / 1.0kW	2.0kW / 2.2kW	2.5kW / 2.8kW	2.8kW / 3.2kW	3.2kW / 3.5kW	5.0kW / 5.5kW	6.5kW / 7.0kW	7.0kW / 7.5kW	7.5kW / 8.5kW	8.0kW / 9.0kW	9.0kW / 9.5kW
Max. power	1.0kW / 1.2kW	2.2kW / 2.5kW	2.8kW / 3.0kW	3.2kW / 3.5kW	3.8kW / 4.1kW	5.5kW / 6.0kW	7.5kW / 8.0kW	8.0kW / 8.5kW	8.5kW / 9.0kW	8.5kW / 9.5kW	9.5kW / 10.0kW
AC Voltage	120V/240V										
Phase	Single										
Fuel capacity	6L	15L	15L	15L	15L	25L	25L	25L	25L	25L	25L
Run time@50% load	8h	9.5h	9h	9h	9h	9.5h	9.5h	9.5h	9.5h	9.5h	8.5h
Engine model	AP156F	AP168F	AP170F	AP170F	SC230	AP190F	SC420	SC460	SC460	SC460	SV550
Displacement	98cc	196cc	208cc	208cc	223cc	420cc	420cc	459cc	459cc	459cc	550cc
Max. output	3HP/3600rpm	6HP/3600rpm	6.5HP/3600rpm	6.5HP/3600rpm	7HP/3600rpm	13HP/3600rpm	14HP/3600rpm	15HP/3600rpm	15HP/3600rpm	15HP/3600rpm	20HP/3600rpm
Start system	Recoil/E-start										
Dimensions (mm)	510*390*440	620*490*490	620*490*490	620*490*490	620*480*510	720*550*580	720*550*580	720*550*580	720*550*580	720*550*580	745*575*605
Net weight	28kg	43kg	48kg	50kg	53kg	87kg	90kg	92kg	95kg	95kg	98kg
Loading Q'ty(20GP/40HQ)	335/680	168/430	168/430	168/430	168/430	128/264	128/264	128/264	128/264	128/264	90/248

GASOLINE GENERATOR

II SERIES

Performance characteristics

- 
 - Water proof design, challenges toughest environment.
- 
 - Professional alternator, high efficiency, increase power output.
- 
 - Noise insulation system, latest muffler structure, better noise insulation effect.



II series



Model	SC1250-II	SC2500-II	SC3250-II	SC3500-II	SC4000-II	SC6000-II	SC8000-II	SC9000-II	SC10000-II	SC11000-II	SC12000-II
Frequency	50Hz / 60Hz										
Rated power	0.8kW / 1.0kW	2.0kW / 2.2kW	2.5kW / 2.8kW	2.8kW / 3.2kW	3.2kW / 3.5kW	5.0kW / 5.5kW	6.5kW / 7.0kW	7.0kW / 7.5kW	7.5kW / 8.5kW	8.0kW / 9.0kW	9.0kW / 9.5kW
Max. power	1.0kW / 1.2kW	2.2kW / 2.5kW	2.8kW / 3.0kW	3.2kW / 3.5kW	3.8kW / 4.1kW	5.5kW / 6.0kW	7.5kW / 8.0kW	8.0kW / 8.5kW	8.5kW / 9.0kW	8.5kW / 9.5kW	9.5kW / 10.0kW
AC Voltage	120V/240V										
Phase	Single										
Fuel capacity	6L	15L	15L	15L	15L	25L	25L	25L	25L	25L	25L
Run time@50% load	8.0h	9.5h	9h	9h	9h	9.5h	9.5h	9.5h	9.5h	9.5h	8.5h
Engine model	AP156F	AP168F	AP170F	AP170F	SC230	AP190F	SC420	SC460	SC460	SC460	SV550
Displacement	98cc	196cc	208cc	208cc	223cc	420cc	420cc	459cc	459cc	459cc	550cc
Max. output	3HP/3600rpm	6HP/3600rpm	6.5HP/3600rpm	6.5HP/3600rpm	7HP/3600rpm	13HP/3600rpm	14HP/3600rpm	15HP/3600rpm	15HP/3600rpm	15HP/3600rpm	20HP/3600rpm
Start system	Recoil/E-start										
Dimensions (mm)	520*390*450	630*490*530	630*490*530	630*490*530	630*490*530	725*550*620	725*550*620	725*550*620	725*550*620	725*550*620	745*575*715
Net weight	28kg	48kg	48kg	51kg	56kg	90kg	95kg	100kg	103kg	106kg	108kg
Loading Q'ty(20GP/40HQ)	315/645	168/430	168/430	168/430	168/430	96/256	96/256	96/256	96/256	96/256	90/186

GASOLINE GENERATOR

III SERIES

Performance characteristics

- 
 - More powerful, 5%-8% power increasing.
- 
 - Advanced square-shaped alternator, high efficiency, increase power output.
- 
 - Noise insulation system, latest muffler structure, better noise insulation effect.
- 
 - Water proof design, challenges toughest environment.
- 
 - Pressurized air intake system, increase power output, minimizes emission.



III series



SC12000-III



Model	SC1250-III	SC2500-III	SC3250-III	SC3500-III	SC4000-III	SC6000-III	SC8000-III	SC9000-III	SC10000-III	SC11000-III	SC12000-III
Frequency	50Hz / 60Hz										
Rated power	0.8kW / 1.0kW	2.0kW / 2.2kW	2.5kW / 2.8kW	2.8kW / 3.2kW	3.2kW / 3.5kW	5.0kW / 5.5kW	6.5kW / 7.0kW	7.0kW / 7.5kW	7.5kW / 8.5kW	8.0kW / 9.0kW	9.0kW / 9.5kW
Max. power	1.0kW / 1.2kW	2.2kW / 2.5kW	2.8kW / 3.0kW	3.2kW / 3.5kW	3.8kW / 4.1kW	5.5kW / 6.0kW	7.5kW / 8.0kW	8.0kW / 8.5kW	8.5kW / 9.0kW	8.5kW / 9.5kW	9.5kW / 10.0kW
AC Voltage	120V/240V										
Phase	Single										
Fuel capacity	6L	15L	15L	15L	15L	25L	25L	25L	25L	25L	25L
Run time@50% load	8h	9.5h	9h	9h	9h	9.5h	9.5h	9.5h	9.5h	9h	8.5h
Engine model	AP156F	AP168F	AP170F	AP170F	SC230	AP190F	SC420	SC460	SC460	SC460	SV550
Displacement	98cc	196cc	208cc	208cc	223cc	420cc	420cc	459cc	459cc	459cc	550cc
Max. output	3HP/3600rpm	6HP/3600rpm	6.5HP/3600rpm	6.5HP/3600rpm	7HP/3600rpm	13HP/3600rpm	14HP/3600rpm	15HP/3600rpm	15HP/3600rpm	15HP/3600rpm	20HP/3600rpm
Start system	Recoil/E-start										
Dimensions (mm)	510*390*450	620*485*530	620*485*530	620*485*530	620*485*530	725*555*610	725*555*610	725*555*610	725*555*610	725*555*610	745*575*645
Net weight	28kg	43kg	44kg	45kg	48kg	85kg	100kg	105kg	105kg	105kg	106kg
Loading Q'ty (20GP/40HQ)	335/680	168/430	168/430	168/430	168/430	96/256	96/256	96/256	96/256	96/256	90/186

GASOLINE GENERATOR

ST SERIES

Performance characteristics

- 
 - Senci SV series high tech engine: Strong power and long service life.
- 
 - Senci new generation alternator: high efficiency and stable structure.
- 
 - Big fuel tank capacity: running time 18h@35%.
- 
 - Heavy duty 32mm steel tube provides rugged durability and protects the generator and fuel tank from damage.



ST series

Model	ST2500	ST3250	ST3500	ST4000	ST6000	ST8000	ST9000	ST10000	ST11000
Frequency	50Hz / 60Hz								
Rated power	2.0kW / 2.2kW	2.5kW / 2.8kW	2.8kW / 3.2kW	3.2kW / 3.5kW	5.0kW / 5.5kW	6.5kW / 7.0kW	7.0kW / 7.5kW	7.5kW / 8.5kW	8.0kW / 9.0kW
Max. power	2.2kW / 2.5kW	2.8kW / 3.0kW	3.2kW / 3.5kW	3.8kW / 4.1kW	5.5kW / 6.0kW	7.5kW / 8.0kW	8.0kW / 8.5kW	8.5kW / 9.0kW	8.5kW / 9.5kW
AC Voltage	120V/240V								
Phase	Single								
Fuel capacity	18L	18L	18L	18L	30L	30L	30L	30L	30L
Run time@50% load	9h	9h	9h	10h	11.5h	11.5h	12h	11.5h	11h
Engine model	AP168F	AP170F	AP170F	SC230	AP190F	SC420	SC460	SC460	SC460
Displacement	196cc	208cc	208cc	223cc	420cc	420cc	459cc	459cc	459cc
Max. output	6HP/3600rpm	6.5HP/3600rpm	6.5HP/3600rpm	7HP/3600rpm	13HP/3600rpm	14HP/3600rpm	15HP/3600rpm	15HP/3600rpm	15HP/3600rpm
Start system	Recoil/E-start								
Dimensions (mm)	720*500*560	720*500*560	720*500*560	720*500*560	825*560*685	825*560*685	825*560*685	825*560*685	825*560*685
Net weight	57kg	58kg	59kg	61kg	101kg	103kg	105kg	107kg	113kg
Loading Q'ty (20GP/40HQ)	140/288	140/288	140/288	140/288	84/168	84/168	84/168	84/168	84/168

GASOLINE GENERATOR

V(SUPER-TANK) SERIES

Performance characteristics

- 
 - Superior quality SENCi alternator.
- 
 - 40L large fuel tank for long-time running.
- 
 - ATS and remote controller available.
- 
 - Three phase alternator optional.
- 
 - New appearance design.



V series

Model	SC2500-V	SC3250-V	SC3500-V	SC4000-V	SC6000-V
Frequency	50Hz / 60Hz				
Rated power	2.0kW / 2.2kW	2.5kW / 2.8kW	2.8kW / 3.2kW	3.2kW / 3.5kW	5.0kW/5.5kW
Max. power	2.2kW / 2.5kW	2.8kW / 3.0kW	3.2kW / 3.5kW	3.8kW / 4.1kW	5.5kW/6.0kW
AC Voltage	120V/240V				
Phase	Single				
Fuel capacity	25L	25L	25L	25L	40L
Run time@50% load	15.5h	15h	15h	15h	13h
Engine model	AP168	AP170F	AP170F	SC230	SV320
Displacement	196cc	208cc	208cc	223cc	322cc
Max. output	6HP/3600rpm	6.5HP/3600rpm	6.5HP/3600rpm	7HP/3600rpm	11HP/3600rpm
Start system	Recoil/E-start				
Dimensions (mm)	633*479*520	633*479*520	633*479*520	633*479*520	639*499*600mm
Net weight	43kg	47kg	49kg	53kg	65kg
Loading Q'ty (20GP/40HQ)	168/440	168/440	168/440	168/440	96/256



Model	SC7000-V	SC8000-V	SC9000-V	SC10000-V	SC11000-V	SC12000-V
Frequency	50Hz / 60Hz					
Rated power	5.5kW / 6.0kW	6.5kW / 7.0kW	7.0kW / 7.5kW	7.5kW / 8.5kW	8.0kW / 9.0kW	9.0kW / 9.5kW
Max. power	6.5kW / 7.0kW	7.5kW / 8.0kW	8.0kW / 8.5kW	8.5kW / 9.0kW	8.5kW / 9.5kW	9.5kW / 10.0kW
AC Voltage	120V/240V					
Phase	Single					
Fuel capacity	40L	40L	40L	40L	40L	40L
Run time@50% load	16h	15h	15h	15h	14.5h	15h
Engine model	SC420	SC420	SC460	SC460	SC460	SV550
Displacement	420cc	420cc	459cc	459cc	459cc	550cc
Max. output	14HP/3600rpm	14HP/3600rpm	15HP/3600rpm	15HP/3600rpm	15HP/3600rpm	20HP/3600rpm
Start system	Recoil/E-start					
Dimensions (mm)	735*559*650	735*559*650	735*559*650	735*559*650	735*559*650	745*575*645
Net weight	85kg	92kg	97kg	100kg	102kg	106kg
Loading Q'ty (20GP/40HQ)	96/256	96/256	96/256	96/256	96/256	90/186

GASOLINE GENERATOR

HIGH-POWER SERIES

Performance characteristics

- 
 - Superior quality SENCi alternator.
- 
 - Large fuel tank for long-time running.
- 
 - ATS and remote controller available.
- 
 - New appearance design.
- 
 - Three phase alternator optional.
- 
 - (Optional) **POWERED BY KOHLER®**
HONDA



III series



E Series

Model	SC13000-III	SC15000-III	SC18000-III	SC20000-III	SC13000-E	SC15000-E
Frequency	50Hz / 60Hz					
Rated power	10.0kW / 11.0kW	12.0kW / 13.0kW	15.0kW / 16.0kW	17.0kW / 18.0kW	10.0kW/11.0kW	12.0kW/13.0kW
Max. power	11.0kW / 12.0kW	13.0kW / 14.0kW	16.0kW / 17.0kW	18.0kW / 19.0kW	11.0kW/12.0kW	13.0kW/14.0kW
AC Voltage	220V/380V					
Phase	Single/Three					
Fuel capacity	45L	45L	60L	60L	30L	30L
Run time@100% load	8h	7.5h	7.5h	8h	6h	7.5h
Engine model	SV750	SV750	SV1000	SV1000	SV750	SV750
Displacement	744cc	744cc	999cc	999cc	744cc	744cc
Max. output	27HP/3600rpm	27HP/3600rpm	36HP/3600rpm	36HP/3600rpm	27HP/3600	27HP/3600
Start system	E-start					
Dimensions(mm)	785*655*915	825*655*935	955*675*985	955*675*985	990*660*940	990*660*940
Net weight	170kg	190kg	230kg	230kg	175kg	205kg
Loading Q'ty (20GP/40HQ)	50/102	50/100	40/84	40/84	38/84	38/84

PORTABLE GENERATOR

MULTI-FUEL SERIES

Performance characteristics

- 
 - More powerful, 5%-8% power increasing.
- 
 - Pressurized air intake system, increase power output, minimizes emission.
- 
 - Noise insulation system, latest muffler structure, better noise insulation effect.
- 
 - Advanced square-shaped alternator, high efficiency, increase power output.
- 
 - TRIFUEL source - gasoline , NG and LPG.
- 
 - Water proof design, challenges toughest environment.



Your Choice!



Multi-fuel Series



Your Choice!

Model	SC4000ED		SC6000ED		SC9000ED		SC10000ET
Frequency	50Hz / 60Hz		50Hz / 60Hz		50Hz / 60Hz		50Hz/60Hz
Rated power	3.2kW (Gas.) 2.7kW (LPG)	3.5kW (Gas.) 3.0kW (LPG)	4.5kW (Gas.) 4.0kW (LPG)	5.0kW (Gas.) 4.5kW (LPG)	7.2kW (Gas.) 6.8kW (LPG)	8.0kW (Gas.) 7.5kW (LPG)	8.0kW / 8.5kW(GAS) 7.2kW / 7.7kW (LPG) 6.3kW / 6.8kW (NG)
Max. power	3.5kW (Gas.) 3.0kW (LPG)	4.0kW (Gas.) 3.5kW (LPG)	5.0kW (Gas.) 4.5kW (LPG)	5.8kW (Gas.) 5.5kW (LPG)	7.8kW (Gas.) 7.2kW (LPG)	9.0kW (Gas.) 8.5kW (LPG)	8.8kW / 9.3kW(GAS) 8.0kW / 8.5kW(LPG) 7.0kW / 7.5kW (NG)
AC Voltage	120V/240V		120V/240V		120V/240V		230V/380V
Phase	Single		Single		Single		Single/Three
Fuel capacity	15L		15L		25L		25L
Run time@50% load	9h		6.5h		9h		9h
Engine model	SV230L		SV320L		SV460L		SV460T
Displacement	223cc		322cc		459cc		459cc
Max. output	7HP/3600rpm		11HP/3600rpm		15HP/3600rpm		15HP/3600rpm
Start system	Recoil/E-start		Recoil/E-start		Recoil/E-start		Recoil/E-start
Dimensions(mm)	715*485*570		625*490*577		735*560*595		735*560*595
Net weight	63kg		75.5kg		111kg		111kg
Loading Q'ty (20GP/40HQ)	144/292		144/320		96/186		96/186



INVERTER GENERATOR

OPEN FRAME & SUPER QUIET SERIES



INVERTER GENERATOR

OPEN FRAME TT / H / V SERIES

Performance characteristics

- < 3%
THD

• Inverter technology for clean power, THD<3%.



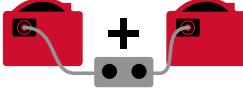
• Ultra quiet, low noise level.



• Economy system, electronic speed control function, low fuel consumption.



• Light and portable.



Parallel Operation Function (Optional)

TT Series

SC3200iH

V Series

Model	SC3200i-TT	SC4200i-TT	SC3200iH	SC7000i-V	SC11000i-V	SC12000i-V
Frequency	50Hz / 60Hz					
Rated power	3.0kW	3.8kW	3.0kW	6.0kW	8.5kW	10.0kW
Max. power	3.2kW	4.2kW	3.2kW	6.5kW	9.0kW	10.5kW
AC Voltage	120V/230V					
Phase	Single					
Fuel capacity	15L	15L	10L	25L	40L	40L
Run time (50%-100% load)	13 -7.0h	10 - 5.5h	11 - 6h	14 - 6.5h	12.5 - 7h	12 - 6.5h
Engine model	AP170 (208cc)	SV230 (223cc)	SH150B(149cc)	SV320(322cc)	SC460 (459cc)	SV550 (550cc)
Start system	Recoil	Recoil/E-start	Recoil	Recoil/E-start	Recoil/E-start	Recoil/E-start
Noise level (@1/4 load, 7m)	72dB	72dB	68dB	72dB		80dB
Dimensions(mm)	575*445*485	595*495*515	479*340*442	620*470*572	740*560*670	740*560*670
Net weight	35kg	43kg	25kg	63kg	85kg	88kg
Loading Q'ty (20GP/40HQ)	180/475	168/445	276/680	108/280	93/192	93/192

INVERTER GENERATOR

OPEN FRAME Y SERIES

Performance characteristics

< 3%
THD

• Inverter technology for clean power, THD<3%.



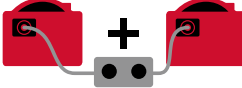
• Ultra quiet, low noise level.



• Economy system, electronic speed control function, low fuel consumption.



• Light and portable.



Parallel Operation Function (Optional)

SC3200i-YB

SC5000i-YB

SC6500i-YB

SC11000i-YB

SC12000i-YB

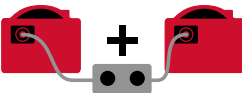
Model	SC3200i-YB	SC5000i-YB	SC6500i-YB	SC11000i-YB	SC12000i-YB
Frequency	50Hz/60Hz				
Rated power	3.0kW	4.5kW	6.0kW	8.5kW	10.0kW
Max. power	3.2kW	4.8kW	6.5kW	9.0kW	10.5kW
AC Voltage	120V/230V				
Phase	Single				
Fuel capacity	8.5L	15L	18L	34L	34L
Run time (50%-100% load)	10 -5h	12 - 6.5h	9 - 5h	12 - 6.5h	11 - 6h
Engine model	SH150B(149cc)	SH230B (224cc)	SV320B (322cc)	SC460 (459cc)	SV550(550cc)
Start system	Recoil/E-start				
Noise level (@1/4 load, 7m)	68dB	68dB	73dB	73dB	80dB
Dimensions(mm)	479*340*455	540*450*511	610*470*490	708*560*585	755*625*655
Net weight	28kg	44kg	50kg	70kg	83kg
Loading Q'ty (20GP/40HQ)	280/710	192/384	160/336	128/268	78/162

INVERTER GENERATOR

OPEN FRAME DIESEL SERIES



Performance characteristics

- 
 - Inverter technology for clean power, THD<3%.
- 
 - Low temperature adaptation.
- 
 - Economy system, electronic speed control function, low fuel consumption.
- 
 - Strong driving force.
- 

Parallel Operation Function (Optional)



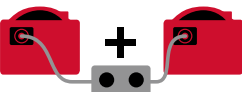
Di series

Model	SC3500Di-B	SC5000Di-B	SC7000Di-B	SC8500Di	SC11000Di
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
Rated power	3.0kW	5.0kW	7.0kW	8.5kW	9.5kW
Max. power	3.3kW	5.5kW	7.5kW	9.0kW	10.0kW
AC Voltage	230V	230V	230V	230/400V	230/400V
Phase	Single	Single	Single	Single	Single
Fuel capacity	10L	10L	10L	18L	18L
Run time (@75% load)	8h	6.5h	5.0h	8h	7.5h
Engine model	CP178F (296cc)	CP186FE (418cc)	CP195FE (532cc)	CP1103FE/ HR1102FE (733/718cc)	HR1105FE (762cc)
Start system	Recoil/E-start	E-start	E-start	E-start	E-start
Dimensions(mm)	515*485*580	575*492*585	575*492*585	795*540*715	795*540*715
Net weight	60kg	78kg	84kg	125kg	130kg
Loading Q'ty (20GP/40HQ)	132/368	126/356	126/356	78/162	78/162

INVERTER GENERATOR

LIGHT WEIGHT SERIES

Performance characteristics

- 
 - Maintenance-free within 100 hours.
- 
 - Ultra quiet, low noise level.
- 
 - Size smaller and light weight ,loading Q'ty more than standard.
- 
 - Cost effective.
- 

Parallel Operation Function (Optional)
- 



SC1400i

SC2000i(D)

SC3500i(D)

SC4500i(D)

SC6000i(D)

(D) Means dual fuel optional



Model	SC1400i	SC2000i(D)	SC3500i(D)	SC4500i(D)	SC6000i(D)
Frequency	50Hz / 60Hz				
Rated power	1.2kW	1.8kW	3.0kW	4.0kW	5.5kW
Max. power	1.3 kW	2.0kW	3.5kW	4.5kW	6.0kW
AC voltage	120V/240V				
Phase	Single				
Fuel capacity	2.5L	3.0L	6.0L	10.0L	13.5L
Run time (50%-100% load)	4.5 - 2.5h	5 - 3h	5.5 - 3.5h	9.5-4.5h	11- 4.5h
Engine model	SH60C(60cc)	SH80C(80cc)	SH150B(149cc)	SH230B(224cc)	SV320B(322cc)
Start system	Recoil	Recoil	Recoil/E-start	Recoil/E-start	Recoil/E-start
Noise level (@1/4 load, 7m)	59dB	62dB	62dB	62dB	64dB
Parallel ready	Yes				
Dimensions(mm)	430*252*400	505*272*470	500*309*469	541*396*505	610*430*535
Net weight	12kg	15.1kg	24.5kg	39kg	59.2kg
Loading Q'ty (20GP/40HQ)	384/1230	288/720	240/512	126/336	96/264

INVERTER GENERATOR

SUPER QUIET SERIES

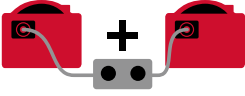
Performance characteristics

- 

• Inverter technology for clean power, THD<3%.
- 

• Ultra quiet, low noise level.
- 

• Economy system, electronic speed control function, low fuel consumption.
- 

• Light and portable.
- 

Parallel Operation Function (Optional)
- 

Your Choice!



SC2000i(D) SC2300i-HT(D) SC2300i-O(D) SC4000i-O(D)

(D) Means dual fuel optional

Model	SC2000i(D)	SC2300i-HT(D)	SC2300i-O(D)	SC4000i-O(D)
Frequency	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz
Rated power	1.6kW	1.8kW	1.8kW	3.5kW
Max. power	2.0kW	2.3kW	2.3kW	4.0kW
AC voltage	120V/240V	120V/240V	120V/240V	120V/240V
Phase	Single	Single	Single	Single
Fuel capacity	4.0L	4.2L	4.0L	10L
Run time (50%-100% load)	6.5 - 4h	5.5 - 4h	5.5 - 4h	9.0 - 5.5h
Engine model	SC80 (80cc)	SC80 (80cc)	SC80 (80cc)	SV230 (223cc)
Start system	Recoil	Recoil start	Recoil start	Recoil/E-start
Noise level (@1/4 load, 7m)	60dB	63dB	63dB	58dB
Parallel ready	Yes	Yes	Yes	Yes
Dimensions(mm)	530*315*490	560*360*530	560*360*530	660*560*650
Net weight	22kg	23kg	23kg	51kg
Loading Q'ty (20GP/40HQ)	272/560	240/496	240/496	128/280

INVERTER GENERATOR

SUPER QUIET SERIES

Performance characteristics

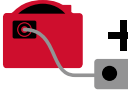
- 

• Inverter technology for clean power, THD<3%.
- 

• Ultra quiet, low noise level.
- 

• Economy system, electronic speed control function, low fuel consumption.
- 

• Light and portable.
- 

Parallel Operation Function (Optional)
- 

Your Choice!



SC2300i-BF SC3500iBC(D)

(D)Means dual fuel optional

Model	SC2300i-BF	SC3500iBC(D)
Frequency	50Hz / 60Hz	50Hz / 60Hz
Rated power	2.0kW	3.0kW
Max. power	2.2kW	3.5kW
AC voltage	120V/240V	120V/240V
Phase	Single	Single
Fuel capacity	4L	6L
Run time (50%-100% load)	5.5 - 4h	6 - 4h
Engine model	SH100B(98cc)	SH160B(161cc)
Start system	Recoil start	Recoil/E-start
Noise level (@1/4 load, 7m)	59dB	62dB
Parallel ready	Yes	Yes
Dimensions(mm)	515*310*490	610*385*540
Net weight	18.5kg	28kg
Loading Q'ty (20GP/40HQ)	272/720	132/368

INVERTER GENERATOR

HIGH POWER SERIES

Performance characteristics

- < 3%
THD

• Inverter technology for clean power, THD<3%.
- 🔇

• Ultra quiet, low noise level.
- S

• Economy system, electronic speed control function, low fuel consumption.
- 🔌 + 🔌

Parallel Operation Function (Optional)
- GAS LPG

Your Choice!



SC9000i(D) SC10000i(D) SC11000i(D) SC15000i(D)

(D) Means dual fuel optional

Model	SC9000i(D)	SC10000i(D)	SC11000i(D)	SC15000i(D)
Frequency	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz
Rated power	7.5kW	8.2kW	9.5kw	12.0kW
Max. power	8.5kW	9.0kW	10.5kw	13.0kW
AC voltage	120V/240V	120V/240V	230V	120V/230V/400V
Phase	Single	Single	Single	Single/Three
Fuel capacity	26L	30L	30L	40L
Run time (50%-100% load)	10 - 5.5h	12 - 7h	10-5.5h	10 - 5h
Engine model	SC460 (459cc)	SV460B (459cc)	SV550B(550cc)	SV750 (744cc)
Start system	Recoil/E-start	Recoil/E-start	Recoil/E-start	E-start
Noise level (@1/4 load, 7m)	68dB	61dB	68dB	75dB
Parallel ready	Yes	Yes	YES	Yes
Dimensions(mm)	820*640*780	665*634*752	810*600*695	972*783*873
Net weight	115kg	96kg	105kg	170kg
Loading Q'ty (20GP/40HQ)	40/138	48/153	43/147	28/56

DIESEL GENERATOR

SILENCE SERIES



Performance characteristics

- 🔧

• Easy maintenance.
- 🔇

• Ultra quiet, low noise level.
- T

• Large fuel tank for long-time running.
- 🚗

• 4 wheels, easy to move.
- diesel

• Diesel for widely use.



S series S series

Model	SC7500S	SC8500S	SC9500S	SC11000S
Frequency	50Hz / 60Hz			
Rated power	4.5kW / 5.0kW	5.5kW / 6.0kW	6.5kW / 7.0kW	8.0kW / 8.5kW
Max. power	5.0kW / 5.5kW	6.0kW / 6.5kW	7.0kW / 7.5kW	8.5kW / 9.0kW
AC voltage	230/400V	230/400V	230/400V	230/400V
Phase	Single/Three	Single/Three	Single/Three	Single/Three
Fuel capacity	18L	18L	18L	18L
Operation hours	8.0h	7.5h	6.5h	6.0h
Engine model	CP188FE	CP192FE	CP195FE	CP1103FE
Oil capacity	1.65	1.65	1.65	1.65
Displacement	456cc	499cc	532cc	733cc
Cylinder bore(mm)	88*75	92*75	95*75	103*88
Start way	E-start			
Noise (@1/2 load, 7m)	73-80dB	73-80dB	73-80dB	73-80dB
Package size(mm)	930*580*690	930*580*690	930*580*690	1025*580*690
Gross weight	169kg	176kg	182kg	202kg
Loading Q'ty (20GP/40HQ)	40/123	40/123	40/123	36/108

DIESEL GENERATOR

SILENCE SERIES

Performance characteristics

- 
 - Easy maintenance.
- 
 - Ultra quiet, low noise level.
- 
 - Large fuel tank for long-time running.
- 
 - 4 wheels, easy to move.
- 
 - Diesel for widely use.



SCD7000Q
SCD9000Q



SCD7500BQ
SCD9000BQ

Model	SCD7500Q	SCD9000Q	SCD7500BQ	SCD9000BQ
Frequency	50Hz / 60Hz			
Rated power	4.5kW / 5.0kW	6.0kW / 6.5kW	4.5kW / 5.0kW	6.0kW / 6.5kW
Max. power	5.0kW / 5.5kW	6.5kW / 7.0kW	5.0kW / 5.5kW	6.5kW / 7.0kW
AC voltage	230V	230/400V	230V	230/400V
Phase	Single	Single/Three	Single	Single/Three
Fuel capacity	15L	15L	15L	15L
Operation hours	7.7h	5.6h	7.7h	5.6h
Engine model	186	192	186	192
Oil capacity	1.65	1.65	1.65	1.65
Displacement	418cc	498cc	418cc	498cc
Cylinder bore(mm)	86*72	92*75	86*72	92*75
Start way	E-start			
Noise (@1/2 load, 7m)	75-80dB	75-80dB	76-81dB	76-81dB
Package size(mm)	970*580*810	970*580*810	795*570*840	795*570*835
Rough weight	160kg	170kg	165kg	175kg
Loading Q'ty (20GP/40HQ)	48/144	48/144	56/180	56/180

DIESEL GENERATOR

SILENCE SERIES

Performance characteristics

- 
 - Easy maintenance.
- 
 - Ultra quiet, low noise level.
- 
 - Large fuel tank for long-time running.
- 
 - 4 wheels, easy to move.
- 
 - Diesel for widely use.



SCD10000Q



SCD13000Q
SCD15000Q
SCD18000Q

Model	SCD10000Q	SCD13000Q	SCD15000Q	SCD18000Q
Frequency	50Hz			
Rated power	7.5kW	10.0kW	11.0kW	16.0kW
Max. power	8.0kW	11.0kW	12.0kW	18.0kW
AC voltage	230V/400V			
Phase	Single/Three			
Fuel capacity	15L	26L	26L	30L
Operation hours	4.5h	7.5h	7.5h	7.5h
Engine model	198	2V88B	2V92	2V98
Oil capacity	1.65L	2.3L	4L	4L
Displacement	633cc	870cc	997cc	1247cc
Cylinder bore(mm)	98*84	2-88*72	2-92*75	2-98*88
Start way	E-start			
Noise(@1/2 load, 7m)	78-82dB	78-83dB	78-83dB	78-83dB
Package size	1120*630*835mm	1310*730*900mm	1110*660*875mm	1370*840*980mm
Rough weight	195kg	265kg	270kg	383kg
Loading Q'ty (20GP/40HQ)	36/120	24/54	24/54	24/44

DRONE GENERATOR

GASOLINE OPEN FRAME SERIES

Performance characteristics

- 
 - Special generator for DRONES.
- 
 - High-power 100% copper alternator, long-time running.
- 
 - Strong power and long service life.
- 
 - Short charging time and fast full charge.



Model	WRJ10000ED	WRJ13000ED	WRJ15000ED
Compatible with DJI drones	T20/T20P/T25/T30	T20/T20P/T25/T30/T40	T20/T20P/T25/T30/T40/T50
Drone battery charge time	9 - 12 minutes to fill	9 - 12 minutes to fill	9 - 12 minutes to fill
Frequency(Hz)	50	50	50
Speed(rpm)	3000	3000	3000
Voltage(V)	230/400	230/400	230/400
Rated power	9kw	10kw	12kw
Max. power	10kw	11kw	13kw
Phase	Single three-phase equal power		
T·H·D	< 5%		
Fuel tank capacity	40L	45L	45L
Run time (100% load)	8h	8h	7.5h
Net weight (kg)	110kg	185kg	210kg
Size(mm)	720*570*640	785*655*915	825*655*935
With wheels	YES	YES	YES
Engine model	SV550	SV690	SV750
Start system	Recoil/E-start	E-start	E-start
Engine type	Single-cylinder, four-stroke, air-cooled, gasoline engine	Two-cylinder, four-stroke, air-cooled, gasoline engine	Two-cylinder, four-stroke, air-cooled, gasoline engine
Bore x Stroke(mm)	96*76	78*72	80*74
Displacement (cc)	550cc	688cc	744cc
Compression	8.9:1	8.8:1	8.8:1
Oil fill (L)	1.3L	1.5L	1.5L
Fuel type	Gasoline		
Lubricant type	SAE10W-30 (SD level or above)		

DRONE GENERATOR

DIESEL OPEN FRAME SERIES

Performance characteristics

- 
 - Special generator for DRONES.
- 
 - High-power 100% copper alternator, long-time running.
- 
 - Strong power and long service life.
- 
 - Short charging time and fast full charge.



Model	WRJ14000C-DE	WRJ15000C-DE
Compatible with DJI drones	T20/T20P/T25/T30	T20/T20P/T25/T30/T40/T50
Drone battery charge time	9 - 12 minutes to fill	9 - 12 minutes to fill
Frequency(Hz)	50	50
Speed(rpm)	3000	3000
Voltage(V)	230/400	230/400
Rated power	9.5kw	12kw
Max. power	10kw	13kw
Phase	Single three-phase equal power	
T·H·D	< 5%	
Fuel tank capacity(L)	18L	40L
Run time (100% load)	5.6h	10h
Net weight (kg)	157kg	230kg
Size(mm)	825*552*732	1015*650*805
With wheels	YES	YES
Engine model	1105FE	2V92FE
Start system	E-start	E-start
Engine type	Single-cylinder, four-stroke, air-cooled, diesel engine	Two-cylinder, four-stroke, air-cooled, diesel engine
Bore x Stroke(mm)	105*88	2*92*75
Displacement (cc)	762cc	997cc
Compression	19:1	20:1
Oil fill (L)	1.8L	4L
Fuel type	0#(summer),-10#(winter),-35#(very cold) diesel	
Lubricant type	SAE10W30(CD level or above)	

DIESEL GENERATOR

OPEN FRAME SERIES

Performance characteristics

- 
 - Diesel for widely use.
- 
 - Brand diesel engine, more powerful.
- 
 - Professional alternator, high efficiency, increase power output.
- 
 - High strength frame.
- 
 - Large fuel tank for long-time running.



SCD4500-I
SCD7000-I
SCD9000-I

Model	SCD4500-I	SCD7000-I	SCD9000-I
Frequency	50Hz/60Hz		
Rated power	2.8kW/3.2kW	4.5kW/5.0kW	6.5kW/7.0kW
Max. power	3.0kW/3.5kW	5.0kW/5.5kW	7.0kW/7.5kW
Voltage	230V/400V		
Phase	Single/Three		
Fuel tank capacity	12.5L	18L	18L
Runing time 50% load	11h	15h	13h
Engine model	CP178	CP186	CP192
Oil capacity(L)	1.1	1.65	1.65
Displacement	296cc	418cc	498cc
Bore* Stroke(mm)	78*62	86*72	92*75
Starting way	Recoil/E-start		
Noise level(dB @ 7m)	80-85	80-85	80-85
Package size(mm)	710*463*628	760*530*660	760*530*660
Net weight	70kg	111kg	131kg
Loading Q'ty (20GP/40HQ)	105/292	87/192	84/174

DIESEL GENERATOR

OPEN FRAME SERIES

Performance characteristics

- 
 - Diesel for widely use.
- 
 - Brand diesel engine, more powerful.
- 
 - Professional alternator, high efficiency, increase power output.
- 
 - High strength frame.
- 
 - Large fuel tank for long-time running.



SCD8000CE SCD12000CE
SCD10000CE SCD14000CE



SCD15000CE
SCD18000CE

Model	SCD8000CE	SCD10000CE	SCD12000CE	SCD13000CE	SCD14000CE	SCD15000CE	SCD18000CE
Frequency	50Hz						
Rated power	5.0kW	6.5kW	7.0kW	8.0kW	10.0kW	12.0kW	15.0kW
Max. power	5.5kW	7.0kW	8.0kW	9.0kW	11.0kW	13.0kW	16.0kW
Voltage	230/400V						
Phase	Single/Three						
Fuel tank capacity	20L	20L	20L	20L	20L	40L	40L
Runing time 50% load	18h	14h	13h	12h	10h	16h	13h
Engine model	CP188F	CP192FE	CP195FE	CP198FE	CP1105FE	2V92	2V95
Oil capacity(L)	1.65	1.65	1.65	1.65	1.8	4	4
Displacement	456cc	498cc	531cc	633cc	762cc	997cc	1247cc
Bore* Stroke(mm)	88*75	92*75	95*75	98*84	105*88	2*92*75	2*95*88
Starting way	Recoil/E-start						
Noise level(dB @ 7m)	82-84	83-85	80-85	85-87	90	86	86
Package size(mm)	741*537*685	741*537*685	741*537*685	811*547*715	811*547*715	1050*730*800	1085*730*825
Net weight	108kg	122kg	128kg	134kg	157kg	230kg	265kg
Loading Q'ty (20GP/40HQ)	93/192	93/192	93/192	84/171	84/171	32/66	32/66



HIGH PRESSURE WASHER

GASOLINE & ELECTRIC SERIES



HIGH PRESSURE WASHER

GASOLINE D SERIES

Performance characteristics

- 
 - Easy starting and operation.
 - Smaller vibration.
- 
 - 7x2” wheels for easy move.
- 
 - Large soap tank for long time use.



SCGPW2700H-D
SCGPW3200H-D

Model	SCGPW2700H-D	SCGPW3200H-D
Pressure	2700PSI / 186bar	3200PSI / 220bar
Flow	2.3GPM / 8.7L/min	2.5GPM / 9.5L/min
Engine	SC200 (196cc)	SC230 (223cc)
Start	Recoil Start	Recoil Start
Pump	Axial Cam Pump	Axial Cam Pump
Soap tank	On Board Tank	On Board Tank
Hose	7.6m	7.6m
Nozzle	0°, 25°, Soap	0°, 25°, Soap
Wheel	7x2”	7x2”
Net weight	29kg	31kg
Dimension(mm)	525*440*560	525*440*560
Loading (20GP/40HQ)	228/456	228/456

HIGH PRESSURE WASHER

GASOLINE E/G/F SERIES

Performance characteristics

- 
 - 12x2” large wheels for easy move.
- 
 - Large soap tank for long time use.
- 
 - Foldable handle for easy storage.



E Series



G Series



F Series

Model	SCGPW2700H-E	SCGPW3200H-E	SCGPW2700H-G	SCGPW3200H-G	SCGPW3200H-F
Pressure	2700PSI / 186bar	3200PSI / 220bar	2700PSI / 186bar	3200PSI / 220bar	3200PSI / 220bar
Flow	2.3GPM /8.7L/min	2.5GPM /9.5L/min	2.3GPM /8.7L/min	2.5GPM /9.5L/min	2.5GPM /9.5L/min
Engine	SC200 (196cc)	SC230 (223cc)	SC200 (196cc)	SC230 (223cc)	SC230 (223cc)
Start	Recoil Start				
Pump	Axial Cam Pump				
Soap tank	On Board Tank				
Hose	7.6m				
Nozzle	0°, 15°, 25°, 40°, Soap				
Wheel	12x2”	12x2”	10x3.5”	10x3.5”	12x2”
Net weight	33kg	35kg	34kg	34kg	34kg
Dimension(mm)	590*540*605	590*540*605	635*590*600	635*590*600	540*532*615
Loading (20GP/40HQ)	117/332	117/332	150/400	150/400	120/352

HIGH PRESSURE WASHER

COMMERCIAL I/L SERIES

Performance characteristics

- 4200 PSI

• 4200PSI heavy duty.
- V-OHV ENGINE

• More powerful, 5%-8% power increasing.
- PUMP

• Professional triplex pump for long time use.
- Large wheels for easy move.
- Professional high pressure hose,steel wire braided.
- Easy starting and operation.
- Smaller vibration.



SCGPW4200T-I

SCGPW4200T-L

Model	SCGPW4200T-I	SCGPW4200T-L
Pressure	4200PSI / 290bar	4200PSI / 290bar
Flow	4.0GPM / 15.1L/min	4.0GPM / 15.1L/min
Engine	SC460 (459cc)	SC460 (459cc)
Start	Recoil Start	Recoil/E- Start
Pump	Triplex Pump	Triplex Pump
Soap tank	/ (Siphon Tube)	/ (Siphon Tube)
Hose	15m	15m
Nozzle	0°, 15°, 25°, 40°, Soap	0°, 15°, 25°, 40°, Soap
Wheel	13x4"	12x4"
Net weight	62kg	80kg
Dimension(mm)	855*630*585	775*705*655
Loading (20GP/40HQ)	66/144	69/138

HIGH PRESSURE WASHER

ELECTRIC A/B SERIES

Performance characteristics

- Rotary ON/OFF switch for convenient use.
- Easy starting and operation.
- With wheels and handle for easy movement.
- Smaller vibration.
- Automatic shutdown.
- Freely water intake.

Optional:120V/60Hz



SCBPW1300-A
SCBPW1500-A

SCBPW1700-A

SCBPW1900-B
SCBPW2200-B
SCBPW2350-B

Model	SCBPW1300-A	SCBPW1500-A	SCBPW1900-B	SCBPW2200-B	SCBPW2350-B
Max pressure	1522PSI / 105bar	1740PSI / 120bar	1957PSI / 135bar	2200PSI /150bar	2350PSI /160bar
Working pressure	1015PSI / 70bar	1160PSI / 80bar	1305PSI / 90bar	1450PSI / 100bar	1600PSI / 110bar
Max flow	1.3GPM / 5.0L/min	1.3GPM / 5.0L/min	1.5GPM / 6.0L/min	1.5GPM / 6.0L/min	1.5GPM / 6.0L/min
Motor	1200W	1400W	1800W	2000W	2200W
Voltage/Frequency	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Pump	Axial Cam Pump				
Soap tank	External Soap Tank			Built In Foam Pot	
Power cord	5m				
Hose	5m				
Hose reel	/	/	Yes	Yes	Yes
Total stop system	Yes				
Net weight	5.6kg	6kg	9.1kg	9.4kg	10.2kg
Dimension(mm)	260*250*460	260*250*460	350*320*705	350*320*705	350*320*705
Loading (20GP/40HQ)	923/2095	923/2095	367/876	367/876	367/876

HIGH PRESSURE WASHER

ELECTRIC C/D SERIES

Performance characteristics

- 

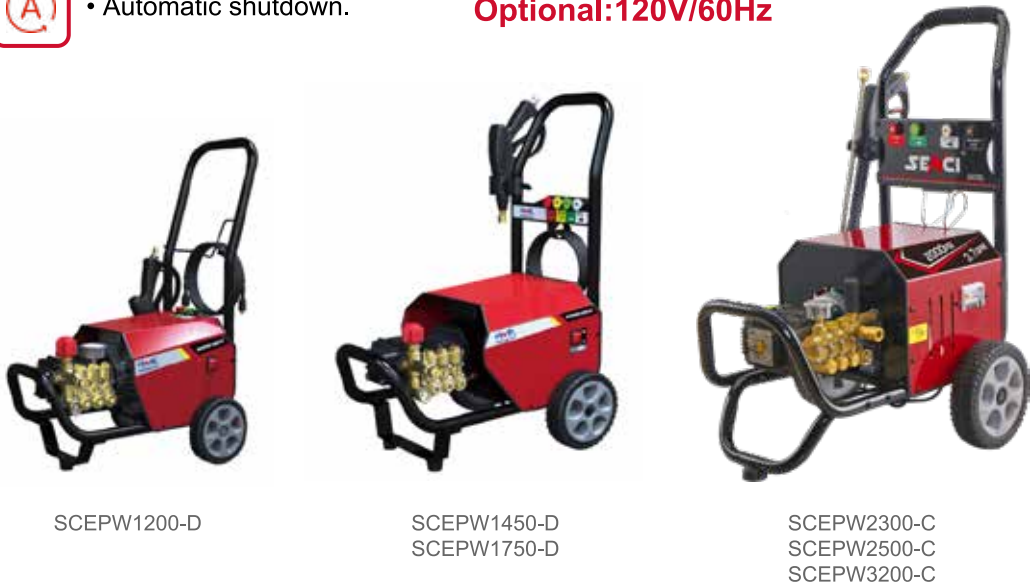
- Professional triplex pump for long time use.
- 

- Easy starting and operation.
 - Smaller vibration.
- 

- With wheels and handle for easy movement.
- 

- Brand professional motor for more power.
- 

- Automatic shutdown.
- Optional:120V/60Hz



Model	SCEPW1200-D	SCEPW1450-D	SCEPW1750-D	SCEPW2300-C	SCEPW2500-C	SCEPW3200-C
Max pressure	1160PSI / 80bar	1450PSI / 100bar	1740PSI / 120bar	2300PSI / 160bar	2500PSI / 170bar	3190PSI / 220bar
Working pressure	870PSI / 60bar	1160PSI / 80bar	1450PSI / 100bar	2030PSI / 140bar	2175PSI / 150bar	2755PSI / 190bar
Max flow	3.4GPM/12.8L/min	3.4GPM/12.8L/min	3.4GPM/12.8L/min	3.2GPM/12L/min	4.0GPM/15L/min	3.2GPM/12L/min
Motor (Induction motor)	1800W	2200W	3000W	3000W	4000W	4000W
Voltage/Frequency	220V/50Hz	220V/50Hz	380V/50Hz	220V/50Hz	380V/50Hz	380V/50Hz
Pump	Triplex Pump (Brass Head)					
Soap tank	/					
Power cord	3m	5m				
Hose	8m	10m				
Nozzle	0°, 25°, 40°	0°, 25°, 40°, Soap		0°, 15°, 25°, 40°, Soap		
Wheel	6x2"	7x2"	8x2.2"	9x2.2"	9x2.2"	9x2.2"
Net weight	31kg	38kg	49kg	51kg	56kg	56kg
Dimension(mm)	545*395*330	605*455*385	670*470*390	715*580*510	715*580*510	715*580*510
Loading (20GP/40HQ)	420/1008	282/588	246/510	128/330	128/330	128/330

HIGH PRESSURE WASHER

ELECTRIC E/F SERIES

Performance characteristics

- 

- Rotary ON/OFF switch for convenient use.
- 

- Easy starting and operation.
 - Smaller vibration.
- 

- With wheels and handle for easy movement.
- 

- Total stop system.
- 

- Freely water intake.
- Optional:230V/50Hz



Model	SCBPW2400-E	SCBPW2600-E	SCBPW2400-F	SCBPW2600-F	SCBPW3000-F
Max pressure	2400PSI/165Bar	2600PSI/180Bar	2400PSI/165Bar	2600PSI/180Bar	3000PSI/206Bar
Working pressure	1600PSI/110Bar	1740PSI/120Bar	1600PSI/110Bar	1740PSI/120Bar	2700PSI/186Bar
Max flow	1.1GPM/4.2L/min	1.2GPM/4.5L/min	1.1GPM/4.2L/min	1.2GPM/4.5L/min	1.1GPM/4.2L/min
Motor	1800W	1600W	1800W	1600W	1800W
Voltage/Frequency	120V/60Hz				
Pump	Axial Cam Pump				
Soap tank	External Soap Tank				
Power cord	5m				
Hose	5m				
Hose reel	/				
Total stop system	Yes				
Net weight	10kg	10.5kg	14kg	14.5kg	17.3kg
Dimension(mm)	455*405*330	455*405*330	495*380*490	495*380*490	480*435*450
Loading (20GP/40HQ)	490/1160	490/1160	328/720	328/720	265/660



WATER PUMP

GASOLINE/DIESEL SERIES



WATER PUMP

CLEAN WATER SERIES

Performance characteristics

- OHV engine technology by SENCi
 - Rugged full frame protection with anti-vibration mounts
 - Cast iron volute and impeller with a silicon carbide seal
 - Complete accessories available
- High delivery rates



- More powerful, 5%-8% power increasing.



- Lower oil temperature.



- Easy starting and operation.
- Smaller vibration.



- High strength frame.



SCWP25



SCWP50, SCWP80
SCWP100A, SCWP100B



SCWP150-II

Model	SCWP25	SCWP50	SCWP80	SCWP100A	SCWP100B	SCWP150-II
Engine	AP152FB	SV210	SV210	SC230	AP188	SC460
Starting system	Recoil					
Displacement	79cc	209cc	209cc	223cc	389cc	459cc
Bore x stroke	52x40mm	74.5x48mm	74.5x48mm	74.5x48mm	88×64mm	92x69mm
Suction port diameter	25mm	50mm	80mm	100mm	100mm	150mm
Discharge port diameter	25mm	50mm	80mm	100mm	100mm	150mm
Total head lift	9m	30m	30m	30m	30m	25m
Discharge capacity	4m³/h	30m³/h	55m³/h	80m³/h	90m³/h	150m³/h
Suction head	7m					
Rated speed	3600rpm					
Fuel tank capacity	1.6L	3.6L	3.6L	3.6L	6.5L	30L
Dimensions(mm)	380*330*440	490*410*405	520*410*470	580*430*520	640*500*580	855*655*690
Net weight	15.5kg	23kg	25kg	34kg	48kg	107kg
Loading Q'ty (20GP/40HQ)	450/1116	320/810	295/750	208/540	160/336	60/135

WATER PUMP

HIGH LIFT SCHP SERIES

Performance characteristics

Suit for irrigation, fire security water supply, in town afforest, fish pool exhaust, fruit park water supply, house clean and long distance and high pressure water supply



- Professional water pump.



- High flow capacity.



- Easy starting and operation.
- Smaller vibration.



- High strength frame.



SCHP series

Model	SCHP50	SCHP80
Engine	SC230	SC390
Starting system	Recoil	
Displacement	223cc	389cc
Bore x stroke	70x58mm	88x64mm
Suction port diameter	50mm	80mm
Discharge port diameter	50/40/40mm	65/40/40mm
Total head lift(max.)	80m	70m
Discharge capacity(max.)	18m³/h	50m³/h
Suction head	7m	
Rated speed	3600rpm	
Fuel tank capacity	3.6L	6.5L
Dimensions(mm)	515*445*450	640*500*560
Net weight	28kg	45kg
Loading Q'ty (20GP/40HQ)	168/440	160/328

WATER PUMP

TRASH SCWT SERIES

Performance characteristics

Suit for 30% softenite dirty water, such as in town waterlogging, breeding industry exhaust and so on; also could use as clean water pump

- 
 - More powerful, 5%-8% power increasing.
- 
 - Professional water pump.
- 
 - Easy starting and operation.
 - Smaller vibration.
- 
 - High flow capacity.
- 
 - Soft solid - ≤25.4mm



SCWT series

Model	SCWT50	SCWT80	SCWT100
Engine	SC200	SC230	AP188F
Starting system	Recoil		
Displacement	196cc	223cc	389cc
Bore x stroke	68x54mm	70x58mm	88x64mm
Suction port diameter	50mm	80mm	100mm
Discharge port diameter	50mm	80mm	100mm
Total head lift	30m	26m	35m
Discharge capacity	30m³/h	58m³/h	93m³/h
Suction head	7m		
Rated speed	3600rpm		
Fuel tank capacity	3.6L	3.6L	6.5L
Dimensions(mm)	520*450*450	580*450*470	640*500*585
Net weight	30kg	36kg	55kg
Loading Q'ty (20GP/40HQ)	280/580	208/520	120/328

WATER PUMP

CHEMICAL & SLUSH SCCP/SCST SERIES

Performance characteristics

Suit for seawater, underground water, plastic abrasive material, faintly acid, alkalescence, low ignition temperature chemical products; be caution to use in dangerous cargo and organic solvent

Suit for 50% hardenite dirty water, mud slurry; such as building operation, emergency road repair exhaust and so on; also could use as clean water pump

- 
 - More powerful, 5%-8% power increasing.
- 
 - High flow capacity.
- 
 - Easy starting and operation.
 - Smaller vibration.
- 
 - High strength frame.



SCCP50
SCCP80



SCST80
SCST100

Model	SCCP50	SCCP80	SCST80	SCST100
Engine	AP168FB	SC230	AP190	SC420
Starting system	Recoil			
Displacement	196cc	223cc	420cc	420cc
Bore x stroke	68x54mm	70x58mm	90x66mm	90x66mm
Suction port diameter	50mm	80mm	80mm	100mm
Discharge port diameter	50mm	80mm	80mm	100mm
Total head lift	30m	20m	27m	25m
Discharge capacity	30m³/h	60m³/h	70m³/h	100m³/h
Suction head	7m			
Rated speed	3600rpm			
Fuel tank capacity	3.6L	3.6L	6.5L	6.5L
Dimensions(mm)	540*410*430	590*410*430	755*530*575	780*555*610
Net weight	25kg	30kg	70kg	78kg
Loading Q'ty (20GP/40HQ)	300/744	192/500	84/240	84/240

WATER PUMP

DIESEL SCDWP/SCDHP SERIES

Performance characteristics

- 
 - Professional water pump.
- 
 - High flow capacity.
- 
 - Easy starting and operation.
 - Smaller vibration.
- 
 - High strength frame.
- 
 - Brand diesel engine, more powerful.



SCDWP Series



SCDHP Series

Model	SCDWP50	SCDWP80	SCDWP100	SCDWP150	SCDHP50	SCDHP80
Engine	CP173F	CP178F	CP186FA	CP195F	CP178F	CP186FA
Starting system	Recoil					
Displacement	247cc	296cc	418cc	531cc	296cc	418cc
Bore x stroke	70x55mm	78x62mm	86x72mm	95x75mm	78x62mm	86x72mm
Suction port diameter	50mm	80mm	100mm	150mm	50mm	100mm
Discharge port diameter	50mm	80mm	100mm	150mm	50/40/40mm	50/40/40mm
Total head lift	26m	27m	32m	18m	80m	65m
Discharge capacity	28m³/h	53m³/h	60m³/h	140m³/h	18m³/h	50m³/h
Suction head	7m					
Rated speed	3600rpm					
Fuel tank capacity	2.5L	3.5L	5.5L	5.5L	3.5L	5.5L
Dimensions(mm)	550*470*550	555*570*605	670*530*650	800*580*800	555*510*605	610*530*615
Net weight	37kg	46kg	74kg	110kg	46kg	60kg
Loading Q'ty (20GP/40HQ)	190/400	130/368	100/300	56/180	132/368	100/350

WATER PUMP

SPECIAL WATER PUMP

Performance characteristics

- 
 - Cost-effective.
- 
 - Small size, easy to move.
- 
 - Light and portable.
- 
 - Absorbs water quickly.
- 
 - High total head lift.
- 
 - Easy starting and operation.
 - Smaller vibration.



SCDWP Series



SCXF80 (FIRE PUMP)



SCDXF80 (FIRE PUMP)

Model	SCDWP50	SCDWP80	SCXF80	SCDXF80
Engine	CP168WF(Diesel)	CP168WF(Diesel)	AP190F(Gasoline)	CP188F(Diesel)
Starting system	Recoil		Recoil/E-start	
Displacement	196cc	196cc	420cc	456cc
Bore x stroke	68x54mm	68x54mm	90x66mm	88x75mm
Suction port diameter	50mm	80mm	65mm	65mm
Discharge port diameter	50mm	80mm	65mm	65mm
Total head lift	18m	16m	80m	80m
Discharge capacity	30m³/h	45m³/h	18m³/h	18m³/h
Water shot height	/	/	25m	35m
Suction head	7m		7m	
Rated speed	3000rpm		3600rpm	
Fuel tank capacity	3.5L	3.5L	6L	5.5L
Dimensions(mm)	505*440*435	550*440*470	580*550*500	530*560*550
Net weight	27kg	29kg	65kg	73kg
Loading Q'ty (20GP/40HQ)	275/570	275/570	148/304	108/304



ENGINE

GASOLINE ENGINE
DIESEL ENGINE

GASOLINE HORIZONTAL SHAFT ENGINE

GENERAL PURPOSE ENGINE

AP SERIES

Performance characteristics

- OHV

• Advanced OHV, air-cooled, 4-stroke.
- Easy starting and operation.
• Smaller vibration.
- Low oil sensor.
- Less noisy.
- Lower oil temperature,
new cooling system.



AP series



Model	AP156F	AP168FB	AP170FA	AP177F	AP188F	AP190F
Engine type	Single Cylinder, 4 Stroke, Forced Cooling OHV					
Bore x Stroke (mm)	56x40	68x54	70x55	77x58	88x64	90x66
Displacement	98cc	196cc	212cc	270cc	389cc	420cc
HP	3.0	6.0	6.5	9	12	13
Compression	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1
Starting method	Recoil		Recoil/E-start			
Ignition method	Transistorized ignition					
Lubrication method	Splash					
Net output(Kw-r/min)	1.85-3600	4.0-3600	4.2-3600	5.8-3600	7.6-3600	8.5-3600
Max torque(N.m-r/min)	4.8-2500	10.7-2500	12.0-2500	15.8-2500	23.0-2500	26.0-2500
Min.fuel consumption(g/Kw.h)	≤450	≤395	≤374	≤374	≤370	≤370
Dimensions L*W*H (mm)	310*290*310	380*325*335	380*325*335	435*370*430	490*390*440	490*390*440
Net weight	10kg	15kg	15kg	25kg	33kg	33kg
Loading Qty (20GP/40HQ)	882/2128	510/1026	510/1026	375/750	305/635	305/635

GASOLINE HORIZONTAL SHAFT ENGINE

GENERAL PURPOSE ENGINE

SC SERIES

Performance characteristics

- Easy starting and operation.
• Smaller vibration.
- Lower oil temperature,
new cooling system.
- OHV

• With high combustion burner efficiency.
- Less noisy.
- Low oil sensor.



Optional fuel tank housing



SC200
SC230



SC420
SC460



Model	SC200	SC230	SC420	SC460
Engine type	Single Cylinder, 4 Stroke, Forced Cooling OHV			
Bore x Stroke (mm)	70x55	70x58	90x66	92x69
Displacement	196cc	223cc	420cc	459cc
HP	6.0	7.0	14.0	15.0
Compression	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1
Starting method	Recoil/E-start			
Ignition method	Transistorized ignition			
Lubrication method	Splash			
Net output(Kw-r/min)	4.0-3600	4.6-3600	9.2-3600	9.6-3600
Max torque(N.m-r/min)	10.7-2500	12.5-2500	28.0-2500	29.0-2500
Min.fuel consumption(g/Kw.h)	≤395	≤374	≤374	≤370
Dimensions L*W*H (mm)	380*325*335	380*325*335	470*420*445	470*420*445
Net weight	15.5kg	15.5kg	33kg	33kg
Loading Qty (20GP/40HQ)	510/1026	510/1026	220/575	220/575

GASOLINE HORIZONTAL SHAFT ENGINE

GENERAL PURPOSE ENGINE

SV SERIES

Performance characteristics

- 

- Surrounded cooling shield, lower oil temperature brings long life.
- 

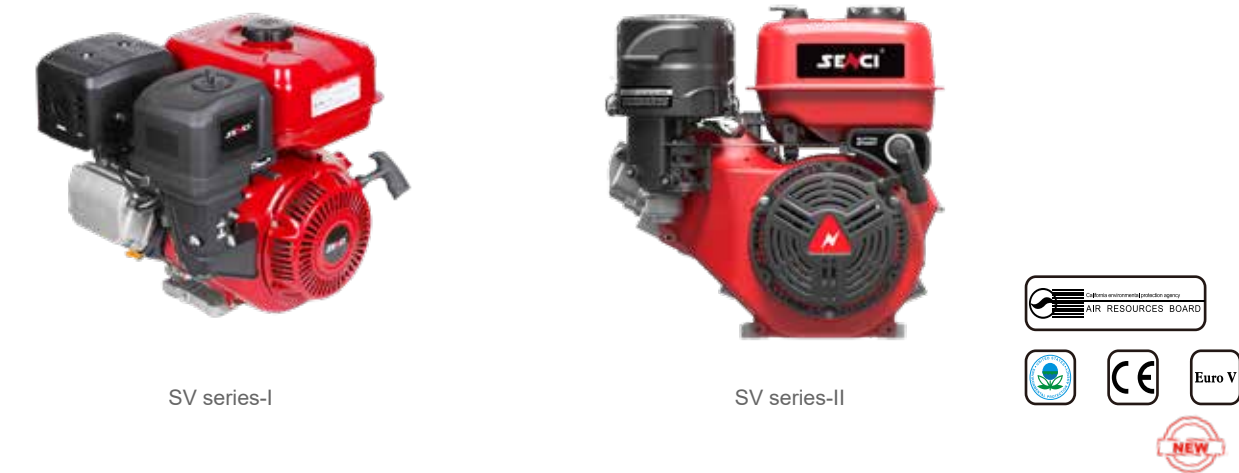
- Low oil sensor.
- 

- Easy starting and operation.
 - Smaller vibration.
- 

- More powerful, 5%-8% power increasing.
- 

- Bigger fuel tank for long time running.
- 

- Electronic Fuel Injection (EFI) system (optional).



Model	SV210	SV230	SV320	SV460	SV550
Engine type	Single Cylinder, 4 Stroke, Forced Cooling OHV				
Bore x Stroke (mm)	74.5x48	70x58	82x61	92x69	96x76
Displacement	209cc	223cc	322cc	459cc	550cc
HP	6.5	7.5	11.0	16.0	20.0
Compression	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1
Starting method	Recoil/E-start				
Ignition method	Transistorized ignition				
Lubrication method	Splash				
Net output(Kw-r/min)	4.2-3600	5.0-3600	6.8-3600	10.5-3600	13.0-3600
Max torque(N.m-r/min)	11.7-2500	14.0-2500	23.0-2500	29.0-2500	34.0-2500
Min.fuel consumption(g/Kw.h)	≤374	≤374	≤374	≤370	≤370
Dimensions L*W*H (mm)	355*300*328	380*325*335	425*410*435	470*420*445	485*433*430
Net weight	13kg	16.3kg	26kg	30kg	31kg
Loading Qty (20GP/40HQ)	510/1026	510/1026	325/675	220/575	210/545

GASOLINE HORIZONTAL SHAFT ENGINE

BOAT ENGINE

Performance characteristics

- 

- Easy starting and operation.
 - Smaller vibration.
- 

- Special high - revolution spark plug to ensure stronger discharge and improve ignition capability.
- 

- Low fuel consumption, low emission.
- 

- High speed, high power, compared with the same displacement product comprehensive power increase by 5%.
- 

- Special high - revolution spark plug to ensure stronger discharge and improve ignition capability.



Model	SC230BR	SC460BR	SC230BR-C	SC460BR-C	SV520BR-C
Engine type	Single Cylinder, 4 Stroke, Forced Cooling OHV				
Bore x Stroke (mm)	70x58	92x69	70x58	92x69	94x76
Displacement	223cc	459cc	223cc	459cc	527cc
HP	9.0	17.0	9.0	18.0	20.0
Compression	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1	8.8 : 1
Starting method	Recoil				
Ignition method	Transistorized ignition				
Lubrication method	Splash				
Net output(Kw-r/min)	5.8-4600	11.5-4200	6-4500	12-4200	13.5-5000
Max torque(N.m-r/min)	11.5-4000	31-2800	12-4000	32-2800	40-2800
Min.fuel consumption(g/Kw.h)	≤374	≤370	≤374	≤370	≤374
Dimensions L*W*H (mm)	380*320*360	470*420*445	380*445*360	470*540*445	480*410*445
Net weight	16.3kg	33kg	15.5kg	31kg	31kg
Loading Qty (20GP/40HQ)	445/1098	220/575	340/816	176/460	176/460

GASOLINE HORIZONTAL SHAFT ENGINE

AGRICULTURAL ENGINE

Performance characteristics

- OHV

• Advanced OHV, air-cooled, 4-stroke.
- Less noisy.
- Easy starting and operation.
• Smaller vibration.
- Lower oil temperature,
new cooling system.
- Low oil sensor.



Model	AP170F	SV210
Engine type	Single Cylinder, 4 Stroke, Forced Cooling OHV	
Bore x Stroke (mm)	70x54	74.5x48
Displacement	208cc	209cc
HP	6.5	6.5
Compression	8.5 : 1	8.5 : 1
Starting method	Recoil/E-start	
Ignition method	Transistorized ignition	
Lubrication method	Splash	
Net output(Kw-r/min)	4.2-3600	4.2-3600
Max torque(N.m-r/min)	11.7-2500	11.0-2500
Min.fuel consumption(g/Kw.h)	≤374	≤374
Dimensions L*W*H (mm)	380*325*335	360*300*330
Net weight	15kg	13kg
Loading Qty (20GP/40HQ)	510/1026	660/1575

GASOLINE HORIZONTAL SHAFT ENGINE

CONSTRUCTION ENGINE

Performance characteristics

- Lower oil temperature,
new cooling system.
- Less noisy.
- OHV

• Durable valve seats.
• With high combustion burner efficiency.
- Low oil sensor.
- Easy starting and operation.
• Smaller vibration.



Model	AP170F-C	SC230C	SV320C	SC460C
Engine type	Single Cylinder, 4 Stroke, Forced Cooling OHV			
Bore x Stroke (mm)	70x54	70x58	82x61	92x69
Displacement	208cc	223cc	322cc	459cc
HP	6.5	7.0	11.0	15.0
Compression	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1
Starting method	Recoil/E-start			
Ignition method	Transistorized ignition			
Lubrication method	Splash			
Net output(Kw-r/min)	4.2-3600	4.6-3600	7.5-3600	9.6-3600
Max torque(N.m-r/min)	11.7-2500	12.5-2500	23.0-2500	29.0-2500
Min.fuel consumption(g/Kw.h)	≤374	≤374	≤374	≤370
Dimensions L*W*H (mm)	380*325*335	380*325*335	425*410*435	470*420*445
Net weight (kg)	15kg	16.3kg	26kg	33kg
Loading Qty (20GP/40HQ)	510/1026	510/1026	325/675	220/575

GASOLINE HORIZONTAL SHAFT ENGINE

TWIN-CYLINDER ENGINE SERIES

Performance characteristics

- OHV

• The optimal valve design, the same displacement engine, its power is 10% higher.
- 🌡️

• Lower oil temperature, new cooling system.
- 🔥

• With high combustion burner efficiency.
- 🛢️

• Full pressure lubrication, better lubrication method; filter element of special material, efficient dustproof, prolong engine life.
- 🛢️

• Low oil sensor.



SV750



SV1000

Model	SV750	SV1000
Engine type	Twin-Cylinders, 4 Stroke, Forced Air-Cooling, OHV	
Bore x Stroke (mm)	80x74	90x78.5
Displacement	744cc	999cc
HP	27.0	36.0
Compression	8.8 : 1	8.8 : 1
Starting method	E-start	
Ignition method	Transistorized ignition	
Lubrication method	Splash + Pressure	
Net output(Kw-r/min)	18-3600	24-3600
Max torque(N.m-r/min)	52-2800	70-2500
Min.fuel consumption(g/Kw.h)	≤360	≤360
Dimensions L*W*H (mm)	545*485*495	650*550*570
Net weight	50kg	60kg
Loading Qty (20GP/40HQ)	160/420	81/228

GASOLINE VERTICAL SHAFT ENGINE

VERTICAL SHAFT ENGINE

Performance characteristics

- OHV

• Advanced OHV, air-cooled, 4-stroke.
- 🌡️

• Lower oil temperature, new cooling system.
- 🛢️

• Easy starting and operation.
• Smaller vibration.
- 🛢️

• Low oil sensor.
- 👂

• Less noisy.



SP150
SP175



SP210A



SP200
SP230



Model	SP150	SP175	SP200	SP210A	SP230
Engine type	Single cylinders, 4 Stroke, Forced Cooling OHV				
Bore x Stroke (mm)	65x45	70x45	70x51	74.5x48	70x58
Displacement	149cc	173cc	196cc	209cc	223cc
HP	3.5	4.0	5.0	5.3	6.0
Compression	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1	8.5 : 1
Starting method	Recoil/E-start				
Ignition method	Transistorized ignition				
Lubrication method	Splash				
Net output(Kw-r/min)	2.4-3600	2.7-3600	3.5-3600	4.0-3600	4.2-3600
Max torque(N.m-r/min)	7.8-2500	8.5-2500	11.0-2500	12.0-2500	12.5-2500
Min.fuel consumption(g/Kw.h)	≤395	≤395	≤374	≤374	≤374
Dimensions L*W*H (mm)	330*310*250	330*310*250	380*325*270	351*339*276	410*340*280
Net weight	8.3kg	8.3kg	13.8kg	8.8kg	13.8kg
Loading Qty (20GP/40HQ)	576/1152	576/1152	468/972	576/1152	468/972

DIESEL AIR COOLED ENGINE

CP SERIES

Performance characteristics

- 
 - Durable valve seats.
- 
 - Direct injection combustion system.
- 
 - Easy starting and operation.
 - Smaller vibration.
- 
 - Deep toroidal bowl type piston.
- 
 - Low oil sensor.



CP173F
CP178F

CP186F CP192F
CP188F CP195F

CP1105F

Model	CP173F	CP178F	CP186F	CP188F	CP192F	CP195F	CP1105F
Type	Direct Injection、1-Cylinder、 Forced Air Cooling, Diesel Engine						
Cylinder bore x stroke (mm x mm)	73x59	78 x62	86x72	88 x75	92 x75	95x75	105 x88
Displacement volume (cc)	247	296	418	456	499	531	762
HP	4.35	5	7.9	8.5	10.2	10.9	12.9
Specific fuel consumption at continuous rated power g/kWh(g/hph)	≦300(220)	≦280 (205)					
Max power hp / rpm	5.8/3600	6/3600	9.2/3600	10.6/3600	11.7/3600	13.1/3600	17/3000
Max torque (kgf.m/rpm)	NA	1.2/2800	1.9/2800	2.1/2800	2.4/2800	2.6/2800	3.6/2800
Cooling water capacity (L)	NA	NA	NA	NA	NA	NA	NA
Fuel tank capacity (L)	2.5	3.5	5.5	5.5	5.5	5.5	5.5
Lubrication oil capacity (L)	0.7	1.1	1.65	1.65	1.65	1.65	2
Fuel	0# (summer) 、 -10# (winter)						
Lubrication oil	CF 20W -50 / 10W-30						
N.W / G.W(kg)	26/28	28/30	48/50	48/50	50/52	50/52	55/57
Dimensions(mm)	445*365*456	460*380*520	535*465*580	535*465*580	535*465*580	535*465*580	510*510*590
Loading Qty(20GP/40HQ)	402/827	341/471	228/415	228/415	228/415	228/415	175/365

DIESEL WATER COOLED ENGINE

THUNDER X SERIES

Performance characteristics

- 
 - Durable valve seats.
- 
 - Direct injection combustion system.
- 
 - Easy starting and operation.
 - Smaller vibration.
- 
 - Deep toroidal bowl type piston.
- 
 - Low oil sensor.



RT series

Model	RT95 (ES)	RT110(ES)	RT140DI (ES)	RT155DI (ES)
Type	1-Cylinder, Water-Cooled, 4-Stroke, Horizontal, Diesel Engine			
Cylinder bore x stroke (mm x mm)	86 x 90	92 x 90	97 x 96	100 x 98
Displacement volume (cc)	522	598	709	769
Maximum power hp/rpm (kW/rpm)	9.5/2400 (7/2400)	11/2400 (8.1/2400)	14/2400 (10.3/2400)	15.5/2400 (11.4/2400)
Continuous rated power hp/rpm (kW/rpm)	8.5/2400 (6.25/2400)	10/2400 (7.35/2400)	12.5/2400 (9.2/2400)	13.5/2400 (10/2400)
Specific fuel consumption at continuous rated power g/kWh(g/hph)	≦293 (208)	≦293 (208)	≦284 (208)	≦281 (207)
Max torque (kgf.m/rpm)	3.1/1600	3.8/1600	5.0/1600	5.3/1600
Cooling water capacity (L)	2.1			
Fuel tank capacity (L)	11			
Lubrication oil capacity (L)	2.8			
Fuel	Light Diesel Oil (SAE No.2-D)			
Lubrication oil	SAE 40 API CF			
N.W / G.W(kg)	105/110	109/114	114/119	114/119
Dimensions(mm)	890*410*640			
Loading Qty(20GP/40HQ)	100/210			



WELDING MACHINE

MULTI-FUNCTION WELDING MACHINE



WELDING GENERATOR

MAINS FREQUENCY GENERATION

Performance characteristics

- Strong structure shape for long life use.
 - Engine speed a justable.
 - AVR for control voltage.
 - For DC welding and DC generator output.
- Simplified structure for easy move and transportation.
 - It can welding 3.2mm electrode for long time.



SC130A



SC200A

Model	SC130A	SC200A
Rated duty cycle	60%	60%
OCV	DC 70V	DC 75V
Current range	50-130A	50-200A
Welding voltage	22-25.2V	22-28V
Welding rod	1.6-3.2mm	1.6-4.0mm
Rated current/Voltage(A/V)	120A/24.8V	180A/27.2V
Auxiliary rated power output	2.5kW	5kW
Rated frequency	50Hz/60Hz	50Hz/60Hz
Engine model	SV230	SC420
Max.power/speed	7.5HP/3600rpm	14HP/3600rpm
Displacement	223cc	420cc
Start method	Recoil	Recoil/E-start
Fuel tank capacity(L)	3.6	18
Protection class	IP21S	IP21S
Dimension(mm)	610*470*480	780*545*632
Net weight	50kg	98kg
Loading (20GP/40HQ)	160/328	84/168

WELDING GENERATOR

PM MEDIUM FREQUENCY GENERATION

Performance characteristics

- Welding and generating can be used at same time.
 - The current was divided into 3 ranges and controlled sperately.
- The generator output was AC, and THD less than 5%.
 - Machine size more small and weight lighter.



SK130A



SK200A

Model	SK130A	SK200A
Rated duty cycle	50%	50%
OCV	DC 50V	DC 50V
Current range	70A/24.8V; 130A/25.2V	90A/23.6V; 140A/25.6V; 200A/28V
Welding voltage		
Welding rod	1.6-3.2mm	2.5-4.0mm
Rated current/Voltage	120A/24.8V	180A/27.2V
Auxiliary rated power output	0.8kW	2kW
Rated frequency	50Hz/60Hz	50Hz/60Hz
Engine model	SC230	SC420
Max.power/speed	7.5HP/3600rpm	14HP/3600rpm
Displacement	223cc	420cc
Start method	Recoil	Recoil/E-start
Fuel tank capacity(L)	15	18
Protection class	IP21S	IP21S
Dimension(mm)	555*480*535	665*555*655
Net weight	32kg	75kg
Loading (20GP/40HQ)	175/368	105/288

WELDING GENERATOR

MEDIUM FREQUENCY GENERATION

Performance characteristics

- MSDS rectifier structure,working life long
 - Low temperature and low weight
 - DC welding and DC generator output
- Welding current stable and high welding performance
 - High efficiency and easy maintenance



AXQ-250A



AXQ-300A

Model	AXQ-250A	AXQ-300A
Rated duty cycle	60%	60%
OCV	DC 80V	DC 90V
Current range	50A-240A	50A-300A
Welding voltage	22-29.6V	22-32V
Welding rod	1.6-5.0mm	1.6-6.0mm
Rated current/voltage	230A/29.2V	280A/31.2V
Auxiliary rated power output	DC 2kW	DC 2kW
Rated frequency	720Hz	720Hz
Engine model	SC460	GB680
Max.power/speed	11.5kW/3600rpm	13.5kW/3600rpm
Displacement	459cc	688cc
Start method	Recoil/E-start	E-start
Fuel tank capacity(L)	18	45
Protection class	IP21S	IP21S
Dimension(mm)	780*545*632	730*600*840
Net weight(kg)	85	150
Loading (20GP/40HQ)	84/168	50/100

DIESEL WELDING GENERATOR

MAINS FREQUENCY GENERATION

Performance characteristics

- Diesel engine and more widely use
 - Diode rectifier structure, easy maintenance
- AVR control
 - Four pole rotor structure, long life and low temperature



SCD200B



SCD200C

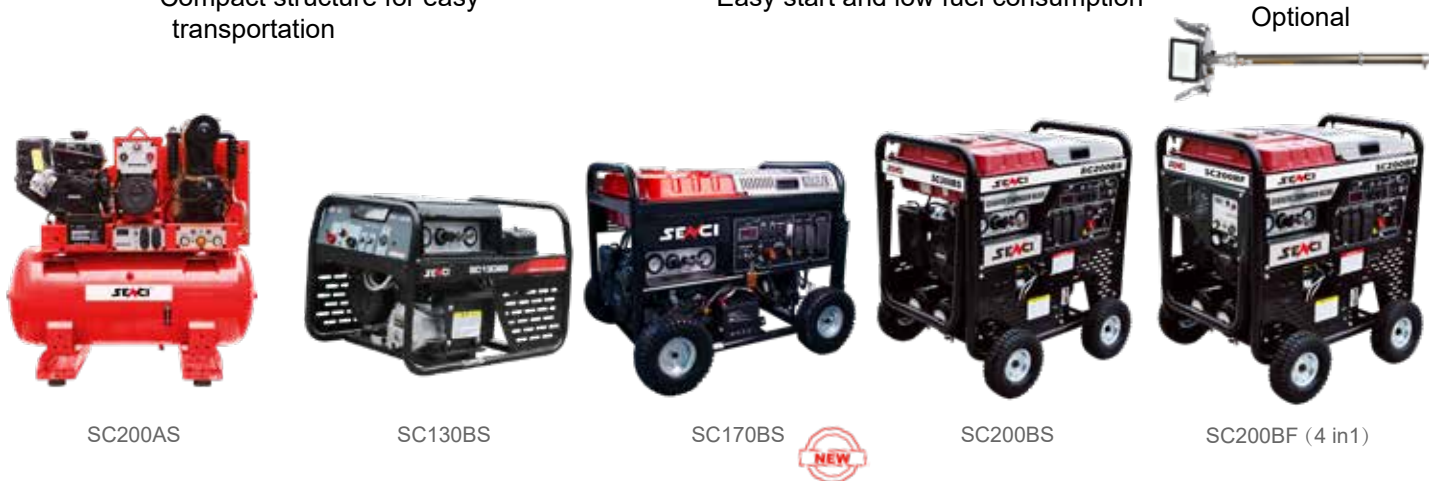
Model	SCD200B	SCD200C
Rated duty cycle	35%	35%
OCV	DC 75V	DC 75V
Current range	50-170A	50-200A
Welding voltage	22-26.8V	22-28V
Welding rod	1.6-4.0mm	1.6-4.0mm
Rated current/voltage	150A/26V	170A/26.8V
Auxiliary rated power output	4kW	5kW
Rated frequency	50Hz/60Hz	50Hz/60Hz
Engine model	192FE	192FE
Max.power/speed	8.2kW/3600rpm	8.2kW/3600rpm
Displacement(cc)	499cc	499cc
Start method	E-start	Recoil/E-start
Fuel tank capacity(L)	13	18
Protection class	IP21S	IP21S
Dimension(mm)	930*515*770	780*545*670
Net weight	120kg	119kg
Loading (20GP/40HQ)	32/64	84/168

WELDING GENERATOR

MULTI-FUNCTION

Performance characteristics

- Generator, welding, air comperssor, 3 functions on one machine
- Compact structure for easy transportation
- MSDS rectifier structure,easy maintenance and high efficiency
- Easy start and low fuel consumption



	Model	SC200AS	SC130BS	SC170BS	SC200BS	SC200BF
Welding	Rated duty cycle	50%	50%	50%	60%	50%
	OCV	DC 75V	DC 75V	DC 75V	DC 75V	DC 75V
	Current range	50-170A	50-130A	140-180A	50-200A	50-170A
	Welding voltage	22-26.8V	22-25.2V	22-26.8V	22-28V	22-26.8V
	Welding rod	1.6-4.0mm	1.6-3.2mm	3.2-4.0mm	1.6-4.0mm	1.6-4.0mm
Generator	Rated current/voltage(A/V)	170A/26.8V	120A/24.8V	160A/26.4V	180A/27.2V	150A/26V
	Auxiliary rated power output	4kW	2.5kW	4.5kW	5kW	6kW
	Rated frequency	50Hz/60Hz	50Hz/60Hz	60Hz	50Hz/60Hz	50Hz/60Hz
Air compressor	Capacity	200L	5L	17L	2*10L	2*10L
	Flow	470L/min	100L/min	90L/min	100L/min	100L/min
	Pressure range	0.9-1.2Mpa	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa
Engine	Engine model	CH440/SV440	SV230	CH440	SC420/CH440	SC420/CH440
	Max.power/speed	9.5kW/3600rpm	5.0kW/3600rpm	9.5kW/3600rpm	9.2kW/3600rpm	9.2kW/3600rpm
	Displacement	429cc/439cc	223cc	429cc	420cc/429cc	420cc/429cc
	Start method	Recoil/E-start	Recoil/E-start	Recoil/E-start	Recoil/E-start	Recoil/E-start
Cutting	Type	/	/	/	/	CUT40
	Input voltage	/	/	/	/	AC220V
	Current range	/	/	/	/	35A
	Duty cycle @40 C	/	/	/	/	50%
Whole set	Fuel tank capacity(L)	6.5	3.6	30	30	30
	Protection class	IP21S	IP21S	IP21S	IP21S	IP21S
	Dimension(mm)	1360*680*1320	705*524*493	860*580*650	850.5*583*780	860*600*790
	Net weight	380kg	65kg	140kg	153kg	158kg
	Loading (20GP/40HQ)	12/48	120/264	42/88	42/88	42/88

WELDING GENERATOR

INVERTER WELDER GENERATOR

Performance characteristics

- One machine with 3 use methods(generator, welding with generator power, welding with electricity power).
- Electricity power and generator power switch freely for welding.
- One-stop shopping.
- Normal generator combined and matched with the inverter welder perfectly.
- Low maintenance and usage cost.



	Model	SCZX7-130A	SCZX7-200A	SCZX7-200B
MMA	Rated duty cycle	35%	50%	50%
	OCV	DC 70V	DC 75V	DC 75V
	Current range	50A-120A	50A-180A	50A-180A
	Welding voltage	22-24.8V	22-27.2V	22-27.2V
	Welding rod	1.6-3.2mm	1.6-4.0mm	1.6-4.0mm
Generator	Rated current/voltage(A/V)	100A/24V	180A/27.2V	180A/27.2V
	Auxiliary rated power output	3kW	7kW	(3~380V)7kW
	Rated frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Engine	Engine model	SV230	SC460	SC460
	Max.power/speed	7.5HP/3600rpm	16HP/3600rpm	16HP/3600rpm
	Displacement	223cc	459cc	459cc
	Start method	Recoil	Recoil/E-start	Recoil/E-start
Whole set	Fuel tank capacity	3.6L	18L	18L
	Protection class	IP21S	IP21S	IP21S
	Dimension(mm)	635*475*560	780*545*625	780*545*625
	Net weight	65kg	105kg	105kg
	Loading (20GP/40HQ)	156/336	84/168	84/168



INVERTER WELDING MACHINE

ARC WELDING MACHINE



ARC/MMA WELDING MACHINE

MMA - L SERIES

Performance characteristics

- New double board movement design.
 - Classic half bridge IGBT inverter technology new application.
- Innovative patent air duct efficient heat dissipation design.

FIELD OF APPLICATION

- Suitable for hardware processing and maintenance, decoration, etc., light and portable, easy to operate, suitable for all-round welding of acid and alkaline electrodes.

Optional



MMA - L series

Model	MMA-120	MMA-140	MMA-160	MMA-120	MMA-140	MMA-160
Input voltage (V)	1~AC220V±15%	1~AC220V±15%	1~AC220V±15%	1~110V/220V	1~110V/220V	1~110V/220V
Max.output current (A)	20-125	20-145	20-165	110V: 100A 220V : 125A	110V: 120A 220V : 140A	110V: 140A 220V : 160A
Max.output Voltage(V)	25	25.8	26.6	23.8/25	24.6/25.8	25.4/26.6
NO-load Voltage(V)	65	65	65	65	65	65
Efficiency %	85	85	85	85	85	85
Duty cycle@40℃	35%	35%	35%	35%	35%	35%
Insulation class	F	F	F	F	F	F
Electrode(mm)	2.5/3.2	2.5/3.2	2.5/3.2/4.0	2.5/3.2	2.5/3.2	2.5/3.2/4.0
Protection class	IP21S	IP21S	IP21S	IP21S	IP21S	IP21S
Dimension(mm)	290*140*220	290*140*220	290*140*220	290*140*220	290*140*220	290*140*220
Packing dimension(mm)	350*165*300	350*165*300	350*165*300	350*165*300	350*165*300	350*165*300
Type	2-PCB	2-PCB	2-PCB	2-PCB	2-PCB	2-PCB
Net weight (kg)	3.4	3.4	3.6	3.6	3.7	3.9
Gross weight(kg)	4.3	4.4	4.7	4.5	4.6	4.9
Welding cable(m)	2.5	2.5	2.5	2.5	2.5	2.5
Ground cable(m)	1.5	1.5	1.5	1.5	1.5	1.5
Loading Qty (20GP/40HQ)	2000/4200	2000/4200	2000/4200	2000/4200	2000/4200	2000/4200

ARC/MMA WELDING MACHINE

MMA AC 220V SERIES

Performance characteristics

- Full bridge IGBT inverter technology, classic three-layer structure movement optimization and upgrading.
 - The welding machine has high load persistence, which can meet the requirements of high temperature and high strength welding.
- Small size, light weight, easy to move operation.

FIELD OF APPLICATION

- Mainly used in construction, installation industry, household, decoration, factory maintenance, supporting, roads, bridges and other outdoor construction sites for steel welding, installation welding.

Optional



MMA AC 220V series

Model	MMA-140	MMA-160	MMA-180	MMA-200	MMA-250	MMA-300
Input voltage (V)	1~AC220V±15%	1~AC220V±15%	1~AC220V±15%	1~AC220V±15%	1~AC220V±15%	1~AC220V±15%
Max.output current (A)	125	145	165	180	200	220
Max.output voltage(V)	25	25.8	26.6	27.2	27.6	28.8
Rated input current(A)	26	31	35	40	42	46
NO-load voltage(V)	65	65	65	65	65	65
Efficiency %	85	85	85	85	85	85
Duty cycle@40℃	35%	35%	35%	60%	60%	60%
Insulation class	F	F	F	F	F	F
Electrode(mm)	2.5	2.5/3.2	2.5/3.2	2.5/3.2/4.0	2.5/3.2/4.0	2.5/3.2/4.0
Protection class	IP21S	IP21S	IP21S	IP21S	IP21S	IP21S
Dimension(mm)	340*150*250	340*150*250	340*150*250	340*150*250	340*150*250	400*160*310
Packing dimension(mm)	380*175*300	380*175*300	380*175*300	380*175*300	380*175*300	450*270*345
Type	2-PCB	2-PCB	2-PCB	3-PCB	3-PCB	3-PCB
Net weight (kg)	3.6	3.7	3.9	5.5	6	7.5
Gross weight(kg)	5.75	5.85	5.85	6.5	7.0	9.5
Welding cable(m)	2.5	2.5	2.5	2.5	2.5	2.5
Ground cable(m)	1.5	1.5	1.5	1.5	1.5	1.5
Loading Qty (20GP/40HQ)	1530/3300	1530/3300	1530/3300	1530/3300	1530/3300	636/1300

MMA/ARC WELDING MACHINE

MMA AC 380V SERIES

Performance characteristics

- Full bridge IGBT inverter technology, classic three-layer structure movement optimization and upgrading.
 - The welding machine has high load persistence, which can meet the requirements of high temperature and high strength welding.
- IGBT dual module, industrial grade high configuration, dustproof movement structure design, efficient heat dissipation, supporting generator power supply mode.
 - Small size, light weight, easy to move operation.

FIELD OF APPLICATION

- Mainly used for construction, industrial welding of roads, bridges and other outdoor construction sites.



MMA AC 380V series

Model	MMA-315	MMA-415	MMA-400	MMA-500	MMA-630
Input voltage (V)	3~AC380V±15%	3~AC380V±15%	3~AC380V±15%	3~AC380V±15%	3~AC380V±15%
Max.output current A)	200	230	260	360	480
Max.output Voltage(V)	29.2	30.4	31.2	34.4	38.4
Rated input current(A)	17	20	22	32	45
NO-load voltage(V)	65-72	65-72	65-72	75	75
Efficiency %	85	85	85	85	85
Duty cycle@40 C	60%	60%	60%	60%	60%
Insulation class	F	F	F	F	F
Electrode(mm)	3.2/4.0/5.0	4.0/5.0/6.0	4.0/5.0/6.0	4.0/5.0/6.0	4.0/5.0/6.0
Protection class	IP21S	IP21S	IP21S	IP21S	IP21S
Dimension(mm)	400*160*310	400*160*310	480*200*360	480*200*360	500*260*450
Packing dimension(mm)	450*270*345	450*270*345	535*305*410	535*305*410	585*375*500
Type	3-PCB	3-PCB	3-PCB	3-PCB	3-PCB
Net weight (kg)	6.9	7.1	12	13	18
Gross weight(kg)	9.7	10	12.4	12.8	20
Welding cable(m)	2.5	2.5	/	/	/
Ground cable(m)	1.5	1.5	/	/	/
Loading Qty (20GP/40HQ)	636/1300	636/1300	395/820	395/820	232/490

PLASMA CUTTER

CUT-SERIES

Performance characteristics

- IGBT single tube full bridge inverter technology, with sufficient output current to meet high-intensity work, accurately preset cutting current + adjustable gas delay;
- IGBT dual module full bridge inverter, industrial full current output,dust-proof structure design + high-efficiency arc current + integrated solenoid valve to control gas output.

FIELD OF APPLICATION

- Engaged in personal metal processing enterprises such as maintenance,decoration, steel processing and machining.



CUT series

Model	CUT 40	CUT 60	CUT 80	CUT 100	CUT 120
Input voltage (V)	1~AC220V±15%	3~AC380V±15%	3~AC380V±15%	3~AC380V±15%	3~AC380V±15%
Current range (A)	10-40	10-60	10-75	10-100	10-120
No load voltage(V)	240	260	280	300	310
Rated input current(A)	32	17	23	33	42
Cutting thickness (mm)	1-10mm	1-15mm	1-25mm	1-40mm	1-45mm
Duty cycle @40 C	60%	60%	60%	60%	60%
Max. output current(A)	40	60	75	100	120
Max.output Voltage(V)	96	104	110	120	128
Max. output power(W)	3840	6420	8960	12000	15360
Pressure regulator(Mpa)	0.3-0.35	0.35-0.45	0.45-0.5	0.5-0.6	0.6-0.65
Protection class	IP21S	IP21S	IP21S	IP21S	IP21S
Dimension(mm)	400*160*310	430*200*380	500*260*450	530*310*480	530*310*480
Packing dimension (mm)	450*270*345	535*305*410	585*375*500	624*415*530	624*415*530
Net weight (kg)	7	11	21	29	31
Gross weight(kg)	10	14.5	26	34.5	36.5
Cutting gun(m)	PT-31	AG-60	P80	P80	P80
Barometer	AFR-2000	AFR-2000	AFR-2000	AFR-2000	AFR-2000
Ground cable(m)	1.5	1.5	1.5	1.5	1.5
Loading Qty (20GP/40HQ)	672/1582	490/1188	248/620	204/510	204/510

TIG WELDING MACHINE

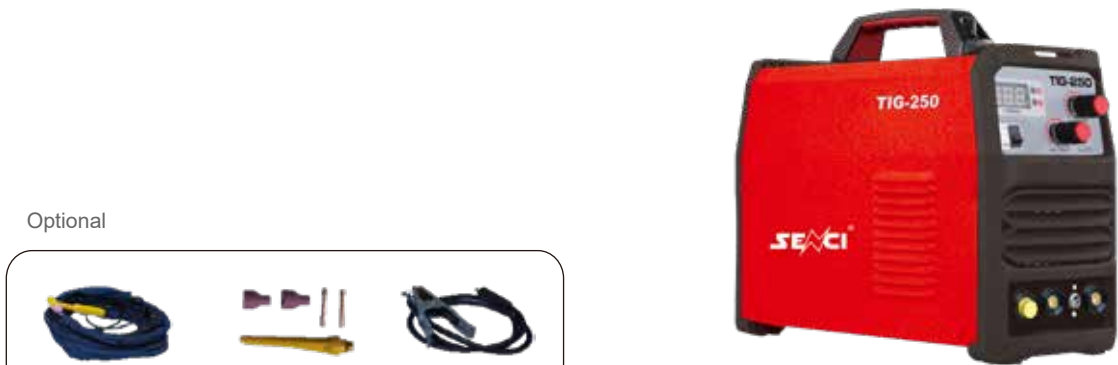
TIG-SERIES

Performance characteristics

- Single tube IGBT full bridge inverter technology.
- High frequency arcing has fast reaction speed and high success rate.
- The gas delay is accurately adjustable to save cost.
- Manual argon arc and one machine are dual-purpose to meet the needs of multi-functional welding.

FIELD OF APPLICATION

- Suitable for high-altitude operation, field construction, small steel structure, doors and windows Guardrail stage frame installation, sheet metal, electric / bicycle industry, etc



TIG series

Model	TIG200	TIG 250	TIG 315
Input voltage (V)	1~AC220V±15%	1~AC220V±15%	3~AC380V±15%
Rated input current(A)	MMA : 37 / TIG : 26	MMA : 40 / TIG : 29	MMA : 17 / TIG : 11
Current range(A)	MMA : 20-165A TIG : 15-175A	MMA : 20-180A TIG : 15-190A	MMA : 20-220A TIG : 15-230A
No load voltage(V)	65	65	70
Duty cycle@40℃	60%	60%	60%
Max. output current(A)	MMA : 165 TIG : 175	MMA : 180 TIG : 190	MMA : 220 TIG : 230
Max.output voltage(V)	MMA : 26.6 TIG : 17	MMA : 27.2 TIG : 17.6	MMA : 28.8 TIG : 19.2
Max. output power(W)	MMA : 4389 TIG : 2975	MMA : 4896 TIG : 3344	MMA : 6336 TIG : 4146
Welding rod(mm)	Tungsten:φ1.0 ~3.0	Tungsten:φ1.0 ~3.0	Tungsten:φ1.0 ~4.0
Electrode(mm) for MMA	2.5/3.2	2.5/3.2/4.0	2.5/3.2/4.0
Insulation class	F	F	F
Protection class	IP21S	IP21S	IP21S
Dimension (mm)	400*160*310	400*160*310	430*200*380
Packing Dimension(mm)	450*270*345	450*270*345	535*305*410
Net weight (kg)	6.5	7	10
Gross weight(kg)	9.8	10.2	14.6
TIG gun(m)	QQ-150	QQ-150	WP-26
Ground cable+clamp(m)	1.5	1.5	1.5
Power cable+plug(m)	1.5	1.5	1.5
Loading Qty (20GP/40HQ)	672/1582	672/1582	490/1188

WELDING MACHINE

MIG-SERIES

Performance characteristics

- Single tube IGBT full bridge inverter technology.
- High frequency arcing has fast reaction speed and high success rate.
- The gas delay is accurately adjustable to save cost.
- Manual argon arc and one machine are dual-purpose to meet the needs of multi-functional welding.

FIELD OF APPLICATION

- Suitable for high-altitude operation, field construction, small steel structure, doors and windows Guardrail stage frame installation, sheet metal, electric / bicycle industry, etc



MIG series

Model	MIG-200	MIG-200
Input voltage (V)	AC 110V/220V	AC 220V
Rated input current(A)	22A/28A	28A
Current range(A)	130A/160A	160A
No load voltage(V)	65	65
Load Duration 40OC	35%	35%
Max. output current(A)	130A/160A	160A
Max.output voltage(V)	20.5V/22V	22V
Max. output power(KW)	4.5KW/6KW	6KW
Welding rod(mm)	Φ0.8 Solid Core / Φ1.0 Drug Core	Φ0.8 Solid Core / Φ1.0 Drug Core
Electrode(mm) for MMA	φ2.5-3.2 Electrode	φ2.5-3.2 Electrode
Insulation class	F	F
Protection class	IP21S	IP21S
Dimension (mm)	405*200*300	405*200*300
Packing Dimension(mm)	465*280*330	465*280*330
Net weight (kg)	11	10
Gross weight(kg)	12	11
MIG gun(m)	15AK	15AK
Ground cable+clamp(m)	1.5	1.5
Power cable+plug(m)	2.5	2.5
Loading Qty (20GP/40HQ)	662/1452	662/1452



LAWN MOWER

LMA/LMB/LME/LMG/LML SERIES



GASOLINE LAWN MOWER

LMA/LMB SERIES



LMA17P02

LMA17S02

LMB18S02

Model	LMA17P02	LMA17S02	LMB18S02
Engine	Senci SP150 2.3KW/149cc	Senci SP150 2.3KW/149cc	Senci SP150 2.3KW/149cc
Cutting height	□28-48-68mm □25-75mm	30-80mm	30-80mm
Height adjustment	□Individual , 3 stages □Central adjustment, 6 stages	Central adjustment, 6 stages	Central adjustment, 6 stages
Cutting width	410mm	410mm	460mm
Deck material	Steel	Steel	Steel
Gear box type	/	□Chinese gear box	□Chinese gear box □GT gear box
Wheel size	□Front 6" / Rear 6" □Front 6" / Rear 8"	□Front 6" / Rear 8"	□Front 6" / Rear 8" □Front 8" / Rear 10"
Catcher volume	Fabric bag 45L	□Fabric bag 45L □Half plastic bag 45L	□Fabric bag 55L □Half plastic bag 70L
Carton dimensions (mm)	□660*470*405 □685*530*440	□700*530*440 □700*530*460	□ 770*565*440 □ 815*580*440 □ 815*580*530
Loading quantity (20GP/40GP/40HQ)	□215/440/528 □170/365/437	□170/360/429	□150/305/365 □140/280/335 □112/224/285
Discharge function	□ Rear bagging □ Rear discharge	□ Side discharge □ Rear bagging □ Rear discharge □ Mulching	□ Side discharge □ Rear bagging □ Rear discharge □ Mulching

Product introduction

- Novel design.
- The side row is equipped with self-locking function, and it needs 2 actions to open the side row each time, which makes the side row safer.
- Quickly clean the dust and weeds on the chassis.



LMB series

Model	LMB19S02	LMB20S03	LMB21S03	LMB22S04
Engine	Senci SP150 2.3KW/149cc	Senci SP175 2.6KW/173cc	Senci SP175 2.6KW/173cc	Senci SP210A 3.1KW/209cc
Cutting height	30-80mm	30-80mm	30-80mm	30-80mm
Height adjustment	Central adjustment , 6 stages	Central adjustment, 6 stages	Central adjustment, 6 stages	Central adjustment, 6 stages
Cutting width	482mm	508mm	530mm	550mm
Deck material	Steel	Steel	Steel	Steel
Gear box type	□Chinese gear box □GT gear box	□Chinese gear box □GT gear box	□Chinese gear box □GT gear box	□Chinese gear box □GT gear box
Wheel size	Front 8" Rear 10"	□Front 8" / Rear 10"	□Front 8" / Rear 10"	□Front 8" / Rear 10" □Front 8" / Rear 12"
Catcher volume	□Fabric bag 65L □Half plastic bag 70L	□Fabric bag 65L □Half plastic bag 70L	□Fabric bag 65L □Half plastic bag 70L	□Fabric bag 65L □Half plastic bag 70L
Carton dimensions (mm)	□885*585*460 □885*585*530	□ 915*580*460 □ 915*580*530	□915*585*460 □915*585*530	□950*635*440 □985*635*440 □950*635*530 □985*635*530
Loading quantity (20GP/40GP/40HQ)	□120/259/259 □96/208/259	□120/259/259 □ 96/208/259	□120/259/259 □96/208/259	□105/210/251 □100/205/245 □84/168/209 □80/164/205
Discharge function	□ Side discharge □ Rear bagging □ Rear discharge □ Mulching	□ Side discharge □ Rear bagging □ Rear discharge □ Mulching	□ Side discharge □ Rear bagging □ Rear discharge □ Mulching	□ Side discharge □ Rear bagging □ Rear discharge □ Mulching

LAWN MOWER

LME/LMG SERIES

- Comfortable and ergonomic grip and recoil handle.
- Fast folding without using tools for compact storage.



LME21P02

LME21P03

LMG15P01

LMG13P02

Model	LME21P02	LME21P03
Engine	Senci SP150 2.3KW/149cc	Senci SP175 2.6KW/173cc
Cutting height	35-55-75mm	30-80mm
Height adjustment	individual , 3 stages	Central adjustment , 5 stages
Cutting width	526mm	526mm
Deck material	Steel	Steel
Gear box type	/	/
Wheel size	□Front 7" Rear 7"	□Front 8" Rear 12"
Catcher volume	/	/
Carton dimensions (mm)	□740*580*380	□835*585*405
Rubber on the handle	Yes	Yes
Loading quantity (20GP/40GP/40HQ)	□186/384/448	□130/280/336
Discharge function	□ Side discharge	□ Side discharge □ Mulching

Model	LMG15P01	LMG13P02
Drive Type	Hand push	Hand push
Cutting width	380mm	330mm
Motor	DC 785 Brush(optional)	/
Battery Voltage	20V	/
Max. runtime	90min non-loaded	/
Cutting height adjustment	12-42mm/stepless	12-42mm/stepless
Wheel size	□ 8"	□ 8.5"
Catcher volume	Fabric bag 35L	Fabric bag 30L
Carton dimensions (mm)	□585*450*265	□535*445*245
Rubber on the handle	Yes	Yes
Loading quantity (20GP/40GP/40HQ)	□416/864/972	□495/990/1210
Rated speed	550rpm(non-loaded)/ 1000rpm(working)	/
Discharge function	Rear bagging	Rear bagging

LAWN MOWER

LMG/LMC/LMD SERIES

- Fast folding without using tools for compact storage.
- It can be used after unpacking.
- Novel design.
- AluminiumTelescopic Handle
- Lockable Zero Turn front wheel.



LMG15P02/LMG17P02



LMC19S02/LMC20S03
LMC21S03



LMD19S02/LMD20S03
LMD21S03

Model	LMG15P02	LMG17P02
Drive Type	Hand push	Hand push
Cutting width	380mm	430mm
Motor	/	/
Battery Voltage	/	/
Max. runtime	/	/
Cutting height adjustment	12-42mm/stepless	12-42mm/stepless
Wheel size	□ 8.5"	□ 8.5"
Catcher volume	Fabric bag 35L	Fabric bag 35L
Carton dimensions (mm)	□585*445*245	□635*445*245
Rubber on the handle	Yes	Yes
Loading quantity (20GP/40GP/40HQ)	□468/972/1188	□405/810/990
Rated speed	/	/
Discharge function	Rear bagging	Rear bagging

Model	LMC19S02/LMD19S02	LMC20S03/LMD20S03 LMC21S03/LMD21S03
Engine	Senci SP150 2.3kW 149cc	Senci SP170 2.6kW 173cc
Cutting width	482mm	□ 508mm □ 530mm
Deck material	Steel	Steel
Height adjustment	Central adjustment	Central adjustment
Cutting height	30-80mm/6positions	30-80mm/6positions
Wheel size	Front 8"/Rear10"	Front 8"/Rear10"
Discharge function	□ Side discharge □ Rear bagging □ Rear discharge □ Mulching	□ Side discharge □ Rear bagging □ Rear discharge □ Mulching
Grass Catcher	□ Fabric bag 65L □ Half plastic bag 70L	□ Fabric bag 65L □ Half plastic bag 70L
Noise level	96dB	98dB
Carton dimensions (mm)	□ 885×580×460 □ 885×580×530 □ 945×580×460 □ 945×580×530	□ 915×580×460 □ 915×580×530 □ 965×580×460 □ 965×580×530
Rubber on the handle	□ Yes □ No	□ Yes □ No
Loading quantity (20GP/40GP/40HQ)	□ 120/259/259 □ 96/208/259 □ 119/240/240 □ 96/192/240	□ 120/259/259 □ 96/208/259 □ 110/240/240 □ 96/192/240
Handle fast fix	Yes	Yes



PORTABLE POWER STATION

SC SERIES/SIGMA SERIES/FP SERIES



PORTABLE POWER STATION

SC SERIES



Performance characteristics

- Life Cycles 3000+ Bulit-in LiFePo4 Battery
- UPS: Seamless SwichoverTime< 25ms
- AC Fast Charging



(Optional solar panel)



SC600



SC1200



SC2400

Model	SC600	SC1200	SC2400
Battery Type	LiFePO4	LiFePO4	LiFePO4
Size/Net Weight	228*165*170mm /4.6kg	240*348*226mm/14kg	536*361*338mm/35kg
Battery Capacity	268.8Wh	1152Wh	2150.4Wh
Voltages/Frequency	230V/120V 50Hz/60Hz	230V/120V 50Hz/60Hz	230V/120V 50Hz/60Hz
Phase	Single	Single	Single
Running Watts	600W	1200W	2400W
Peak Watts	1200W	2400W	4800W
PV Solar Input	200W MAX	400W MAX	1200W MAX
Car Input	100W MAX	100W MAX	100W MAX
AC Input	200W MAX	700W Max	1200W Max
USB Output	2*24W Max	4*24W Max	4*24W Max
PD Output	1*PD100W Max	2*PD100W Max	2*PD100W Max
Wireless Charging	1*15W	1*15W	2*15W
Parallel Output	NO	NO	YES
UPS Function	YES	YES	YES
Fast Charge	YES	YES	YES
Solar Charging Cable	YES	YES	YES

PORTABLE POWER STATION

SIGMA SERIES

Performance characteristics

- Strong compatible ability
can meet electricity demands for all kinds of equipments.
- Pure sine wave output
no damage to devices, more safety and reliable.
- AC,USB,CAR charger three output
available.
- A variety of charging ways
let electricity no longer a trouble.



(Optional solar panel)



SIGMA MID 600L,SIGMA PRO 1000L,
SIGMA PRO 1200L,SIGMA PRO 1500L



SIGMA 2000L,SIGMA 2400L

Model	SIGMA MID 600L	SIGMA PRO 1000L	SIGMA PRO 1200L	SIGMA PRO 1500L	SIGMA 2000L	SIGMA 2400L
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Size/Net Weight	279*193*181mm /7kg	340*236*215mm/13kg	340*236*215mm/13kg	340*236*215mm /14kg	430*275*300mm /28kg	430*275*300mm /30kg
Battery Capacity	512Wh	921.6Wh	921.6Wh	1152Wh	1843.2Wh	2150.4Wh
Voltages/Frequency	230V/120V 50Hz/60Hz	230V/120V 50Hz/60Hz	230V/120V 50Hz/60Hz	230V/120V 50Hz/60Hz	230V/120V 50Hz/60Hz	230V/120V 50Hz/60Hz
Phase	Single	Single	Single	Single	Single	Single
Running Watts	600W	1000W	1200W	1500W	2000W	2400W
Peak Watts	1200W	2000W	2400W	3000W	4000W	4800W
PV Solar Input	300W MAX	400W MAX	400W MAX	400W MAX	1200W MAX	1200W MAX
Car Input	100W MAX	100W MAX	100W MAX	100W MAX	100W MAX	100W MAX
AC Input	400W	600W MAX	600W MAX	700W MAX	1200W MAX	1200W MAX
USB Output	2*24W Max	2*10.5W Max 2*24W Max	2*10.5W Max 2*24W Max	4*24W Max	4*24W Max	4*24W Max
PD Output	2*PD100W Max	2*PD100W Max	2*PD100W Max	2*PD100W Max	2*PD100W Max	2*PD100W Max
Wireless Charging	1*15W	1*15W	1*15W	1*15W	2*15W	2*15W
Parallel Output	NO	NO	NO	NO	YES	YES
UPS Function	YES	YES	YES	YES	YES	YES
Fast Charge	YES	YES	YES	YES	YES	YES
Solar Charging Cable	YES	YES	YES	YES	YES	YES

HOME ENERGY STORAGE SYSTEM

FP SERIES



Performance characteristics

- APP Remote Control
- Compatible with strong PD output
- UPS Function
- Smart BMS Management System
- Features in 7 Recharging Ways



FP3600



FP5500

Model	FP3600	FP5500
Battery Type	LiFePO4	LiFePO4
Size/Net Weight	502*292*508mm/55kg	602*340*602mm/70kg
Battery Capacity	3840Wh	5376Wh
Voltages/Frequency	230V/120V 50Hz/60Hz	230V/120V 50Hz/60Hz
Phase	Single	Single
Running Watts	3600W	5500W
Peak Watts	7200W	11000W
PV Solar Input	2400W MAX	2400W MAX
Car Input	/	/
AC Input	2000W MAX(220V~240V) 1800W MAX(120V) 1500W MAX(100V)	2000W MAX(220V~240V) 1800W MAX(120V) 1500W MAX(100V)
USB Output	4*24W Max	4*24W Max
PD Output	2*PD100W Max	2*PD100W Max
Wireless Charging	1*15W	1*15W
Parallel Output	YES	YES
UPS Function	YES	YES
Fast Charge	YES	YES
Solar Charging Cable	YES	YES

OUTDOOR MOBILE POWER STATION

SC 3600i



Performance characteristics

- Pure sine output
- Strong carrying capacity, large capacity
- Rod design, convenient to carry
- Digital meter display



SC3600i

Model	SC3600i
Battery Type	LiFePO4
Size/Net Weight	597*476*585mm/68kg
Battery Capacity	5376Wh
Voltages/Frequency	230V/120V 50Hz/60Hz
Phase	Single
Running Watts	3600W
Peak Watts	7200W
PV Solar Input	1200W MAX
Car Input	/
AC Input	2000W MAX(220V~240V) 1800W MAX(120V) 1500W MAX(100V)
USB Output	1*18W Max
PD Output	1*18W Max
Wireless Charging	/
Parallel Output	NO
UPS Function	YES
Fast Charge	YES
Solar Charging Cable	YES

PATENT CERTIFICATES

279 Patent Certificates
Senci has applied for 279 patents in China, EU, USA, Japan, including 19 invent patents

which makes us always one step further ahead of our competitors.
Senci pioneers the technology of small and medium sized generators in the world.



Glory Certificates

- IS09001:2008 Certificate
 - Growing Giant Certificate
 - Chongqing Famous Trade Mark
 - China Hi-tech Enterprise Certificate
 - Excellent Enterprise Certificate
 - Chongqing Top 50 Private Enterprise
 - Chongqing Top 10 Industrial Enterprise
- Chongqing Hi-Tech Products Certificate
 - Chongqing Famous Product
 - Chongqing Famous ExportBrand
 - Chongqing Innovative Enterprise
 - Hi-Tech Enterprise Certificate
 - TS16949 Certificate
 - National Torch Plan Key Hi-tech Enterprise



TRADE MARK REGISTRATION

Senci trademark was registered in 120 countries.
Senci puts much emphasis on brand marketing, and contributes to becoming a global well-known brand.



MADE BY SENCI

MUFFLER



SPQM-SC2



SPQM-SC3



SPQM-DS



SPQM-CT



SPQM-SX



SPQM-GF1



SPQM-GF2



SPQM-GF3

ALTERNATOR



SCA190
(3KW-5KW)



SCA174
(2.5KW-5.5KW)



SCB230
(6.5KW-12KW)



SCB270
(8.5KW-25KW)



SCD160/190
(1KW-9KW)



SCD150
(1KW-5KW)

MADE BY SENCI

CONTROL PART



CGP3600E



CGP3600E-II



ESE2000



TG6500



CGP3600E-III



PARALLEL KIT



INVERTER

STARTING MOTOR / CAR ALTERNATOR



DQ154F



DQ173F



DQ168F



DQ188F



JFW27C1



JFZ172



JFZB272Z



QD462