

PORTABLE GENERATORS

Portable generators are not permanently installed, can be easily moved from place-to-place and must be manually started. They are reliable power source, compact and easy to use, giving you consistent power and performance no matter what the job at hand might be.



CONTENT



Variety of uses



POWER OUTAGES



DIY PROJECTS



REMOTE WORK SITE



ARC WELDING

011

DIESEL GENERATOR (OPEN)

013

GASOLINE GENERATOR (OPEN)

015

DIESEL GENERATOR (SILENT)

018

GASOLINE GENERATOR (SILENT)

019

INVERTER DIESEL GENERATOR (OPEN)

020

INVERTER DIESEL GENERATOR (SILENT)

021

INVERTER GASOLINE GENERATOR (OPEN)

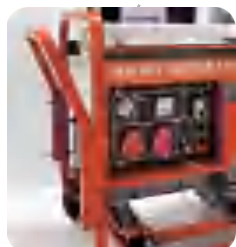
023

INVERTER GASOLINE GENERATOR (SILENT)

024

24DC DIESEL GENERATOR

Diesel Generator (Open)



Different handles optional



DIFFERENT FRAME OPTIONAL

- S2000D (E) / D(E)3
- S4000D (E) / D(E)3
- S5000D (E) / D(E)3
- S6500D (E) / D(E)3
- S7500D (E) / D(E)3
- S8500D (E) / D(E)3
- S9500D (E) / D(E)3

1 The alternator comes from the top brand in China, and generator adopts reliable control panel with better anti-vibrating function and stable frame design. Each generator set is strictly examined and rigorous tested, which assures the perfect performance.

1 Every generator model can be equipped with 8" 9" and 10" wheels, in order to satisfy different user's needs and working environment

1 All the above models can be equipped with:

a: ATS uninterruptible power supplies system, so the user can get stable power supply at any time

b: The remote controller enables easier on and off job, this is particularly convenient for the applications without access

c: Digital multifunctional panel and smart panel, enables the generator's status clear to the user



- S10000D(E)/D(E)3
- S11500D(E)/D(E)3

Model	S2000D(E) /3	S4000D(E) /3	S6500D(E) /3	S7500D(E) /3	S8500D(E) /3	S9500D(E) /3	S11000DE/3	S11500DE/3
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50
Rated Voltage (V)	110/115/120/220/230/240/380/400/415							
Rated Output KW	1.8 / 2.0	2.8 / 3.0	4.6 / 5.0	5.0/5.5	6.0/6.5	6.5/7	8/8.5	9.5
Max Output KW	2.0 / 2.2	3.0 / 3.3	5.0 / 5.5	5.5/6.0	6.5/7.0	7/7.5	8.5/9	10
DC Output	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A
Power Factor	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8
Noise Level (7m) db (A)	77	77	77	77	77	85	85	86
Engine Model	S173FE	S178FE	S186FAE	S188FBE	S192FE	S195FE	S1100FE	S1105F
Engine Type	Single Cylinder, 4 Stroke, Air-Cooled, Direct Injection							
Bore*Stroke (mm)	73*58	78*62	86*72	88*75	92*75	95*75	100*85	105*88
Displacement (cc)	243	296	418	456	498	531	667	762
Fuel Type	0#Diesel(Summer); -10#Diesel(Winter), -35#Diesel(Very Cold)							
Fuel Ttank Capacity (L)	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Starting System	Manual Start/ Electric Start						Electric Start	Electric Start
Net Weight (kg)	58	74	102	104	111	130	150	160
Packing Size (L*W*H) mm	690*490*560	690*490*560	760*520*610	760*520*610	760*520*610	760*520*610	790*560*660	860*560*720
电机铁芯长度和直径 (mm)	160*85	190*85	190*132	190*140	190*150	190*158	204*158	245*130
Standard Features	○ Optional, ● Standard Configuration							
Oil Protection	●	●	●	●	●	●	●	●
4x4" Wheels	○							
4x8" Wheels		●	●	●	●	●	●	●
Handle		●	●	●	●	●	●	●
ATS	○	○	○	○	○	○	○	○
Digital Meter	○	○	○	○	○	○	○	○
Remote Start System	○	○	○	○	○	○	○	○
USB Output USB	○	○	○	○	○	○	○	○
Lighter Output	○	○	○	○	○	○	○	○
Certification	CE/EU5	CE/EU5	CE/EU5	CE/EU5	CE/EU5	CE/EU5	CE/EU5	CE/EU5



Model	S12000DE/3	S13000DE/3	S15000DE/3	S18000DE/3
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50
Rated Voltage (V)		110/115/120/220/230/240/380/400/415		
Rated Output KW	10/10.5	11/11.5	15/15.5	16
Max OutputKW	10.5/11	11.5/12	16/16.5	16.5
DC Output	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A
Power Factor	1/0.8	1/0.8	1/0.8	1/0.8
Noise Level (7m) db (A)	83	84	85	86
Engine Model	SV288FE	SV292FE	SV295FE	S2V98F
Engine Type		V-twin Cylinder, 4 Stroke, Air-Cooled, Direct Injection		
Bore*Stroke (mm)	2-88*75	2-92*75	2-95*88	2-98*88
Displacement (cc)	912	997	1247	1326
Fuel Type		0# (summer) /-10# (winter)		
Fuel Tank Capacity (L)	25	25	25	25
Starting System	Electric Start	Electric Start	Electric Start	Electric Start
Net Weight (kg)	215	215	235	240
Packing Size (L*W*H) mm	1010*630*920	1010*630*920	1010*630*920	1010*630*920
电机铁芯长度和直径	245*130	245*150	270*170	270*170
Standard Features		○ optional, ● Standard configuration		
Oil Protection	●	●	●	●
4x4" Wheels	●	●	●	●
ATS	○	○	○	○
Digital Meter	○	○	○	○
Remote Start System	○	○	○	○
USB Output USB	○	○	○	○
Lighter Output	○	○	○	○
Certification	CE/EU5	CE/EU5	CE/EU5	CE/EU5

Gasoline Generator (Open)



● SE3000CX
● SE3500CX



● S3500CX



● SE7500CX
● S8000CX
● S11000CX



● S13000CX



● S23000CX/3

Open Type Gasoline Generator

Model	机组型号	SE3000CX/3	SE3500CX/3	S3500CX/3	SE7500CX/3	S8000CX/3	S11000CX/3	S13000CX/3	S15000CX/3	S23000CX/3
Engine Model		S210-L	S210-L	S210-V	S420	S420-V	S500-V	S670D	S740D	S999D
Displacement (cc)	排量	212cc	212cc	212cc	420cc	420cc	500cc	670CC	740CC	999CC
Start Type	启动方式	Recoil/Electric Start	Recoil/Electric Start	Recoil/Electric Start	Recoil/Electric Start	Recoil/Electric Start	Recoil/Electric Start	Electric Start	Electric Start	Electric Start
Voltage Regulator	调压类型	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR
Tank Capacity (L)	油箱容积	14.5L	14.5L	15.5L	27L	27L	27L	30L	42L	50L
Oil Capacity (L)	机油容量(L)	0.6	0.6	0.6	1.1	1.1	1.1	1.1	1.1	1.1
Noise Level (7m@100%)(dB)	噪声	68	75	76	76	78	78	80	80	84
Running Time (H)	连续运作时间100%	11.5h	8.5h	8h	8.5h	7.5h	6.5h	5.5h	8.5h	7h
Frequency (Hz)	频率	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Rated (V)	额定电压	220V	220V	220V	220V	220V	220V/380V(option)	220V/380V(option)	220V/380V(option)	220V/380V(option)
Phase Number	相数	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
Rated Power (KW)	额定功率	2.0KW	2.7KW	3.0KW	5.0KW	5.5KW	8KW	9.5KW	12KW	17KW
Max Power (KW)	最大功率	2.2KW	3.0KW	3.3KW	5.5KW	6KW	8.5KW	10.5KW	13KW	19KW
Wheels & Handle	轮子和扶手	○	○	○	●	●	●	●	●	●
Compliance	法规符合性			EUV		EUV	EUV	EUV	EUV	EUV
Product Dimension	产品尺寸	590x430x457	590x430x457	593x465x487	690x560x580	690x560x580	690x560x580	823x593x687	825x616x728	940x683x825
Package Dimensions (mm)	包装箱尺寸	610x450x482	610x450x482	613x485x612	710x580x605	710x580x605	710x580x605	843x613x712	845x636x753	960x703x850
Net Weight (kg)	净重	40kg	42kg	44kg	78kg	80kg	93kg	141kg	155kg	246kg

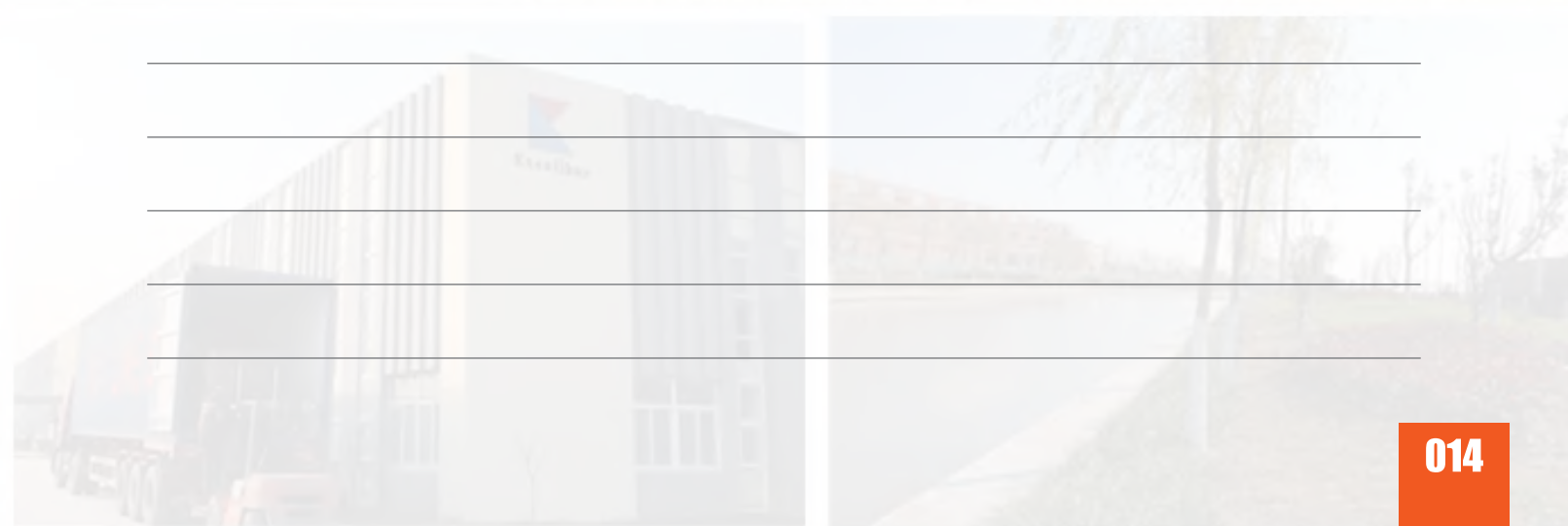
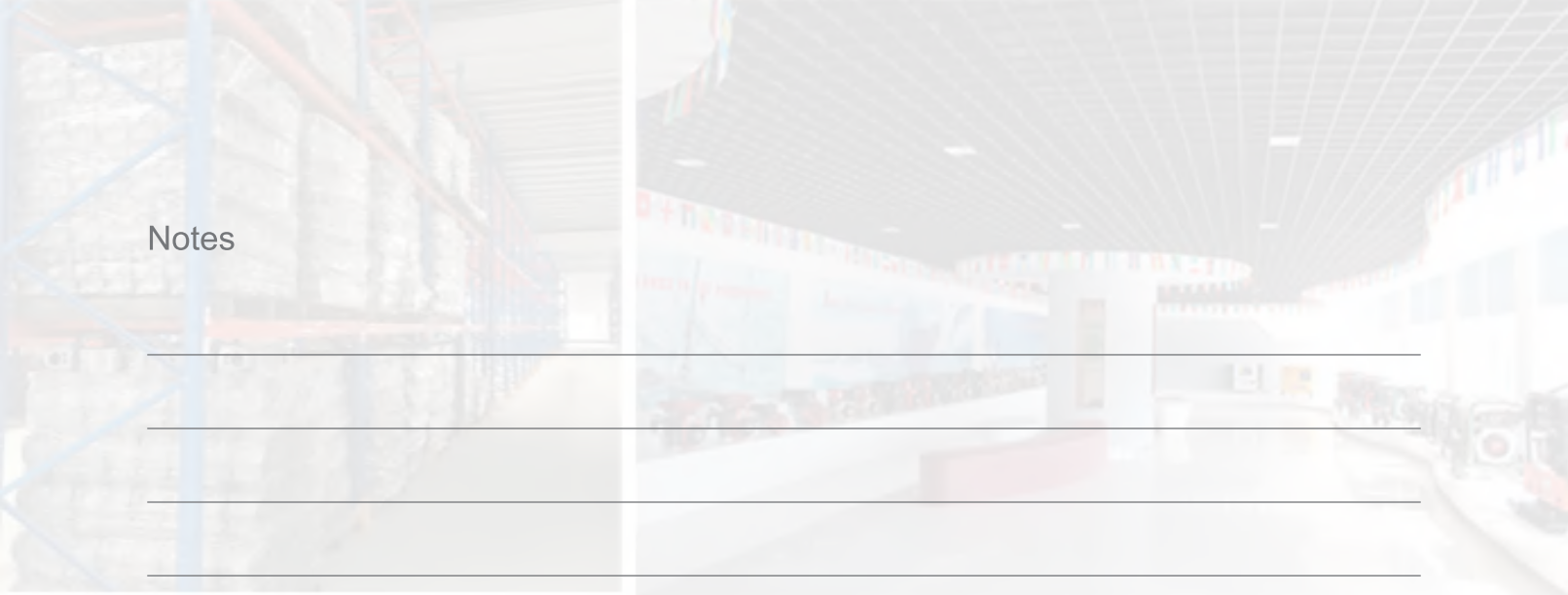
Open Type Kerosene Generator

Generator Model	机组型号	SK3000CX/3	SK7500CX/3
Engine Model		S210-L	S420
Displacement (cc)	排量	212cc	420cc
Start Type	启动方式	Recoil/Electric Start	Recoil/Electric Start
Voltage Regulator	调压类型	AVR	AVR
Tank Capacity (L)	油箱容积	14.5L	27L
Oil Capacity (L)	机油容量(L)	0.6	1.1
Noise Level (7m@100%)(dB)	噪声	68	76
Running Time (H)	连续运作时间100%	11.5h	8.5h
Frequency (Hz)	频率	50Hz	50Hz
Rated (V)	额定电压	220V	220V
Phase number	相数	Single phase	Single phase
Rated Power (KW)	额定功率	2.0KW	5.0KW
Max Power (KW)	最大功率	2.2KW	5.5KW
Wheels & Handle	轮子和扶手	○	●
Compliance	法规符合性		
Product Dimension	产品尺寸	590x430x457	690x560x580
Package Dimensions (mm)	包装箱尺寸	610x450x482	710x580x605
Net Weight (kg)	净重	40kg	78kg

Open Type LPG Generator

Generator Model	机组型号	SG3000CX/3	SG7500CX/3
Engine Model		S210-L	S420
Displacement (cc)	排量	212cc	420cc
Start Type	启动方式	Recoil/Electric Start	Recoil/Electric Start
Voltage Regulator	调压类型	AVR	AVR
Tank Capacity (L)	油箱容积	14.5L	27L
Oil Capacity (L)	机油容量(L)	0.6	1.1
Noise Level (7m@100%)(dB)	噪声	68	76
Running Time (H)	连续运作时间100%	11.5h	8.5h
Frequency (Hz)	频率	50Hz	50Hz
Rated (V)	额定电压	220V	220V
Phase Number	相数	Single phase	Single phase
Rated Power (KW)	额定功率	2.0KW	5.0KW
Max Power (KW)	最大功率	2.2KW	5.5KW
Wheels & Handle	轮子和扶手	○	●
Compliance	法规符合性		
Product dimension	产品尺寸	590x430x457	690x560x580
Package Dimensions (mm)	包装箱尺寸	610x450x482	710x580x605
Net Weight (kg)	净重	40kg	78kg

Notes



Diesel Generator (Silent)



● CLASSIC TYPE



● -1 TYPE



● -3 TYPE

Silent design delivers 72db noise at 7 meter's distance

Key start;
Digital panel optional;
Customized socket

Customized color provides more choices

Removable window ensures convenient air filter maintenance

Door design ensures easier lubricating oil and battery maintenance

186FAE diesel engine delivers 5KW max output

4*4inch wheels ensure easy transportation



Model	S3500DS-1~8/ S3500DS3-1~8	S6500DS-1~8/ S6500DS3-1~8	S7500DS-1~8/ S7500DS3-1~8 SS7500DS/3	S8500DS-1~8/ S8500DS3-1~8 SS8500DS/3	S9500DS-1~8/ S9500DS3-1~8	S11000DS/3 S11000DS/3Pro	S11500DS/3 S11500DS/3Pro	SW10DES/SW10DES3
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50	
Rated Voltage (V)	110/115/120/220/230/240/380/400/415/420							
Rated Output KW	2.8 / 3.0	4.5/5.0	5.0/5.5	6.0/6.5	6.5/7	7.5/8	9.5	6.5
Max OutputKW	3.0 / 3.3	5.0/5.5	5.5/6.0	6.5/7.0	7/7.5	8/8.5	10	7
DC Output	12V-8.3A	12V-8.3A	12V-8.3A	12V-8.3A	12V-8.3A	12V-8.3A	12V-8.3A	12V-8.3A
Power factor	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8
Noise Level (7m) db (A)	72	72	72	72	85	75	78	72
Engine model	S178FE	S186FAE	S188FBE	S192FE	S195FE	S1100FE	S1105F	S192FE
Engine Type	Single Cylinder, 4 Stroke, Air-Cooled, Direct Injection							
Bore*Stroke (mm)	78*62	86*72	88*75	92*75	95*75	100*85	105*88	92*75
Displacement (cc)	418	456	498	531	531	667	762	531
Fuel Type	0 # Diesel (summer) ; -10# Diesel (winter) , -35# Diesel (Very cold)							
Fuel Tank Capacity (L)	20	20	20	20	20	25	25	20
Starting System	Electric Start	Electric Start	Electric Start	Electric Start		Electric Start	Electric Start	Electric Start
Net Weight (kg)	122	141	143	151	150	186	210	157
Regular Series Packing Size (L*W*H) mm	950*530*700	950*530*700	950*530*700	950*530*700	950*530*700	1065*705*765	1070*720*760	950*530*700
Pro Series Packing Size (L*W*H) mm	/	/	/	/	/	1070*720*760	1070*720*760	/
电机铁芯长度和直径 (mm)	190*85	190*132	190*140	204*140	204*148	204*158	245*130	204*140
Standard Features	○ optional, ● Standard configuration							
Oil Protection	●	●	●	●	●	●	●	●
4*4" Wheels	●	●	●	●	●	●	●	●
ATS	○	○	○	○	○	○	○	○
ATS Suitable Model	EX-ATS -001,EX-ATS -002,EX-ATS -003					EX-ATS -004	EX-ATS -004	EX-ATS -001,EX-ATS -002,EX-ATS -003
Digital Meter	○	○	○	○	○	○	○	○
Remote Start System	○	○	○	○	○	○	○	○
USB Output USB	○	○	○	○	○	○	○	○
Lighter Output	○	○	○	○	○	○	○	○



● -4 TYPE



● -5 TYPE



● -6 TYPE

- i** Special inhaust/exhaust sets design, ensuring the generator's internal temperature balance, so the whole genset can work under optimum temperature all along
- i** Bigger fuel tank design makes longer working time
- i** The generator's airtight design and special muffler design enables lower noise and better environment protection
- i** The imported magnetic valve with BOSCH'S fuel injection system makes the engine more stable and durable

- i** Optional parts:
 - a:** 4x4" universal wheel ensures easier movement
 - b:** Digital multifunctional panel and smart panel, enables the generator's status clear to the user
 - c:** ATS uninterruptible power supplies system, so the user can get stable power supply at any time
 - d:** The remote controller enables easier on and off job, this is particularly convenient for the applications without access



● SW10DES



- SS6500DS
- SS7500DS
- SS8500DS

OPTIONAL CHOICE FOR GENERATOR

ATS



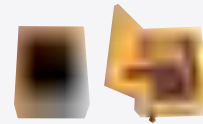
PORTABLE TYPE
CODE: EX-ATS -001



SIDE ATTACHED TYPE
CODE: EX-ATS -002



TABLE TYPE
CODE: EX-ATS -003



SUITCASE TYPE
CODE: EX-ATS -004

Digital Meter



5in1: V,A,F,P,T
CODE:EX-DM-001



3in1:
CODE:EX-DM-002



4in1:
CODE:EX-DM-003



5in1: V,A,P,F,oil alert
CODE: EX-DM-004

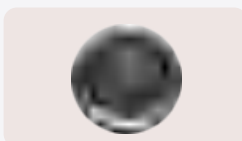


HGM501: Multifunctional Display
CODE: EX-DM-005

USB Output



Press Button Start/Stop



Remote System



Diesel Generator (Silent)

- S10000DS/DS3
- S12000DS/DS3
- S13000DS/DS3



● S15DE

- ❶ Special inhaust/exhaust sets design, ensuring the generator's internal temperature balance, so the whole genset can work under optimum temperature all along
- ❷ Bigger fuel tank design makes longer working time
- ❸ The generator's airtight design and special muffler design enables lower noise and better environment protection
- ❹ The imported magnetic valve with BOSCH'S fuel injection system makes the engine more stable and durable



- S10000DS/3PRO
- S12000DS/3PRO
- S15000DS/3PRO
- S18000DS/3PRO

Model	S10000DS/3 S10000DS/3Pro	S12000DS/3 S12000DS/3Pro	S15000DS/3Pro	S18000DS/3Pro
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50
Rated Voltage (V)		110/115/120/220/230/240/380/400/415		
Rated Output KW	10/10.5	11.5/12	15/15.5	16
Max OutputKW	10.5/11	12/12.5	16/16.5	16.5
DC Output	12V-8.3A	12V-8.3A	12V-8.3A	12V-8.3A
Power Factor	1/0.8	1/0.8	1/0.8	1/0.8
Noise Level (7m) db (A)	73	73	75	78
Engine Model	SV288FE	SV292FE	SV295FE	S2V98F
Engine Type		V-Twin Cylinder, 4 Stroke, Air-Cooled, Direct Injection		
Bore*Stroke (mm)	2-88*75	2-92*75	2-95*88	2-98*88
Displacement (cc)	912	997	1247	1326
Fuel Type		0 # Diesel (Summer) ; -10# Diesel (Einter) , -35# Diesel (Very cold)		
Fuel Tank Capacity (L)	25	25	25	25
Starting System	Electric Start	Electric Start	Electric Start	Electric Start
Net Weight (kg)	257	267	297	335
Regular Series Packing Size (L*W*H) mm	1125*680*895	1125*680*895	/	/
Pro Series : Packing Size (L*W*H) mm	1325*825*940	1325*825*940	1325*825*940	1325*825*940
电机铁芯长度和直径 (mm)	245*130	245*150	270*170	270*170
Standard Features		○ Optional, ● Standard Configuration		
Oil Protection	●	●	●	●
4x4" Wheels	●	●	●	●
4x3" Wheels	●	●	/	/
ATS	○	○	○	○
ATS Suitable Model	EX-ATS -004	EX-ATS -004	EX-ATS -004	EX-ATS -004
Digital Meter	○	○	○	○
Remote Start System	○	○	○	○
USB Output USB	○	○	○	○
Lighter Output	○	○	○	○
Certification	CE/EU5	CE/EU5	CE/EU5	CE/EU5

Features



- S5000CXS-1
- S6500CXS-1
- S7500CXS-1
- SG5000CXS-1
- SG6500CXS-1
- SG7500CXS-1
- S5000CXS-4
- S6500CXS-4
- S7500CXS-4
- SG5000CXS-4
- SG6500CXS-4
- SG7500CXS-4



- SS5000CXS
- SS6500CXS
- SS7500CXS
- SSG5000CXS
- SSG6500CXS
- SSG7500CXS

Silent Gasoline Generator

Model	S5000CXS-1 S5000CXS-4 SS5000CXS	S6500CXS-1 S6500CXS-4 SS6500CXS	S7500CXS-1 S7500CXS-4 SS7500CXS
Rated Power	5kw	6kw	7kw
Max Power	5.5kw	6.5kw	7.5kw
Voltage	110,120,220,230,240		220/380
Frequency	50/60		
Phase	1.0/0.8(three-phase)		
Alternator Winding System	100% Copper Wire		
Noise Level (7m) db(A)	65		
Engine Model	S390F	S420F	S460F
Output Horse Power	13HP	15HP	16HP
Displacement	389cc	426cc	483cc
Engine Type	Single cylinder,4-Stroke, Air-Cooled		
Starting System	Recoil/Electric Start		
Igniting System	T.C.I		
Fuel Tank Capacity	28		
Continuous Operating Time	9.6	7.1	6.4
Lube.Oil Capacity	1.1L	1.1L	1.2L
Dimension (LxWxH)	950*545*710/950*520*710		
Net Weight	132/142	135/145	137/147

Silent LPG Generator

Model	SG5000CXS-1 SG5000CXS-4 SSG5000CXS	SG6500CXS-1 SG6500CXS-4 SSG6500CXS	SG7500CXS-1 SG7500CXS-4 SSG7500CXS
Rated Power	5kw	6kw	7kw
Max Power	5.5kw	6.5kw	7.5kw
Voltage	110,120,220,230,240		220/380
Frequency	50/60		
Phase	1.0/0.8(three-phase)		
Alternator Winding System	100% Copper Wire		
Noise Level (7m) db (A)	65		
Engine Model	S390F	S420F	S460F
Output Horse Power	13HP	15HP	16HP
Displacement	389cc	426cc	483cc
Engine Type	Single Cylinder, 4-Stroke, Air-cooled		
Starting System	Recoil/Electric Start		
Igniting System	T.C.I		
Fuel Tank Capacity	28		
Continuous Operating Time	9.6	7.1	6.4
Lube.Oil Capacity	1.1L	1.1L	1.2L
Dimension (LxWxH)	950*545*710/ 950*520*710		
Net Weight	132/142	135/145	137/147

Inverter Diesel Generator (Open)



Model	SD6800Ei/3	SD7800Ei/3	SD8800Ei/3	SD9800Ei/3	SD11600Ei/3	SD11800Ei/3	SD12800Ei/3	SD13800Ei/3
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Rated Voltage (V)	220/230/240/380/400/415							
Rated Output KW	5.0/5.5	5.5/6.0	6.5/7	7/7.5	8.5	9.5	11	12
Max OutputKW	5.5/6.0	6.0/6.5	7/7.5	7.5/8	9	10	11.5	12.5
DC Output	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A	12V 8.3A
Power Factor	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8	1/0.8
Noise Level (7m) db (A)	77	77	77	85	85	86	83	84
Engine Model	S186FAE	S188FBE	S192FE	S195FE	S1100FE	S1105F	SV288FE	SV292FE
Engine Type	Single Cylinder, 4 Stroke, Air-Cooled, Direct Injection						V-Twin Cylinder, 4 Stroke, Air-Cooled, Direct Injection	
Bore*Stroke (mm)	86*72	88*75	92*75	95*75	100*85	105*88	2-88*75	2-92*75
Displacement (cc)	418	456	498	531	667	762	912	997
Fuel Type	0#Diesel(Summer), -10#Diesel (Winter), -35#Diesel(Very cold)							
Fuel Tank Capacity (L)	12.5	12.5	12.5	12.5	12.5	12.5	25	25
Starting System	Electric start							
Net Weight (kg)	82	84	91	92	120	140	180	185
Packing Size (L*W*H) mm	685*510*690			790*560*660		860*560*720	760*660*900	
Alternator Type	Permanent Magnet Alternator							



JIANGSU EXCALIBUR POWER MACHINERY CO.,LTD.

NO POWER? NO ELECTRICITY?
NO PROBLEM!

INVERTER

DIESEL GENERATOR

ADVANTAGE :

- Save up to 40% of the fuel
- Less noise
- Portable in size and weight



MODEL	SD5800i
Engine	
Engine type	SD420FI
Displacement L	0.42
Starter system	Recoil starter, electric system
Generator set	
Rated frequency	50 / 60 Hz
Prime power	5kVA
Standby power	5.5 kVA
Rated voltage	230 V or 120/240 V
DC output	12V-5.0 A
Fuel tank capacity	15 L
Continuous running time(rated output)	9.5 h
Noise(unload-full load)	68-75 dB(A)/7m
Dimension(LxWxH)	840 x 570 x 700 mm
Net weight	135 kg

Inverter Gasoline Generator (Open)



Generator Model	S4000i	S6000iD	S8000iD
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Generator Type	INVERTER GENERATOR		
AC Frequency (Hz)	50	50	50
DC Output (V/A)	12/8.3	12/8.3	12/8.3
AC Output Voltage (V)	230	230	230
Current A	13.9	24	30.4
Cont AC Output (Kw)	3.2	5	7
Max AC Output (Kw)	3.5	5.5	7.5
Phase Number	Single phase	Single phase	Single phase
Engine Model	S210	S300	S420
Engine Type	Single cylinder, Forced Air Cooling, 4- stroke		
Starting System	Recoil start	Recoil start/ Electric start	
Bore*Stroke (mm)	70x55	80x60	90x66
Fuel Tank Capacity (L)	7	16	16
Oil Capacity (L)	0.45	0.8	1.1
Sockets	European socket (Optional)		
Packing Dimensions (mm)	502X350X495	605X514X537	605X514X537
Net Weight (kg)	32	60	65
Displacement (ml)	212CC	300	420
Fuel Consumption (g/kw.h)	500	600	1000
Continuous Running Time (h)	7(50% load)	9.0(50% load)	5(50% load)
Certification			
Oil Protection	●	●	●
Display Meter	○	●	●
USB Output	●	●	●
DC12V Output	●	●	●
Lighter Output	○	○	○
Starting Mode	/	●	●
Remote Start	/	○	○
Parallel Mode	●	●	●
THD (%)	≤3	≤3	≤3

Open Gasoline Inverter Generator

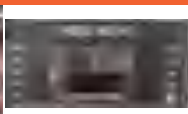
- S6000iD
- S8000iD



OPTIONAL CONFIGURATION



USB Output



Multifunction digital display meter



Electric start



Parallel socket



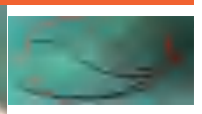
Lighter Output



Three-in-one digital display



Remote start



Connecting harness



Inverter Gasoline Generator (Open)

Open Gasoline Inverter Generator

- SX4000i
- SX5000i
- SX6000i

Features

- i** Using permanent magnet brushless alternator, 100% copper, the conversion rate is upto 90%, saving fuel about 10%
- i** Stable power output, THD < 3%
- i** Multiple machines can be connected in parallel
- i** Compact size and light weight, less than 32kg



Model	SX4000i	SX5000i	SX6000i
Rated Voltage	220V AC	220V AC	220V AC
Rated Frequency	50Hz	50Hz	50Hz
Rated Current	13A	17A	20A
Rated Output	3200W	4000W	4500W
Max. Output	3500W	4200W	5000W
Distortion Rate (THD)	< 3%	< 3%	< 3%

Inverter Gasoline Generator (Silent)

S3100iS

Features

- Small size, light weight, sine wave.
- Intelligent inverter control system can automatically adjust engine speed according to the load situation to reduce fuel consumption.
- Can be freely switched between 50HZ and 60HZ and realize 2 machines parallel, more convenient to use.



S8100iE

Features



- Easy to repair, disassemble and maintain.
- Easy to start: can be successfully started in three times under -5 to 40 °C.
- Long service life: using lithium battery and no need supplemental power within 2 years.
- Multiple optional configuration: remote start, one button start, reset, USB, network connection and others.
- Using double stepping motor and carburetor to control, can realize one-button start, remote control and remote APP control.



Generator Model	S1000i	S1000i	S1250iS	S2000iS-C	S2000iS	S2500iS	S3100iS	S3500iE	S8000iE
Generator Type	INVERTER GENERATOR								
AC Frequency (Hz)	50	50	50	50	50	50	50	50	50
DC Output (V/A)	12/8.3	12/8.3	12/8.3	12/8.3	12/8.3	12/8.3	12/8.3	12/8.3	12/8.3
AC Output Voltage (V)	230	230	230	230	230	230	230	230	230
Current A	4.3	4.3	4.3	6.9	7.8	10.0	13.0	13.0	32.6
Cont AC Output (Kw)	0.7	1	1.0	1.6	1.8	2.3	3.0	3.0	7.5
Ma AC Output (Kw)	0.8	1.1	1.2	2.0	2.0	2.5	3.3	3.3	8.0
Phase Number	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase	Single phase
Engine Model	S56i	S56i	S60i	S80i	S80i	S120i	S185i	S210i	S420i
Noice Level (7m@25%)(dB)	65	65	63	67	67	67	70	66	76
Engine Type	Single cylinder, Forced Air Cooling, 4- stroke								
Starting System	Recoil start	Recoil start	Recoil start	Recoil start	Recoil start	Recoil start	Recoil start	Recoil start/ Electric start /Remote start	
Bore*Stroke (mm)			45x38	48.6x43	64x43	64x46	70x48	70x55	90x66
Fuel Tank Capacity (L)	3.2	3.2	2.6	3.5	4.0	4.5	5.0	8.3	24
Oil Capacity (L)	0.28	0.28	0.3	0.35	0.35	0.5	0.5	0.5	1.1
Sockets	European socket								
Product Dimension	336*327*306	336*327*306	450*240*395	498*290*459	498*290*459	520*320*450	588*415*531	605*432*493	699*641*643
Packing Dimensions (mm)	350*335*315	350*335*315	470*26*420	515*305*480	520*310*485	540*340*475	608*435*555	625*452*520	725*661*670
Net Weight (kg)	12	12	13	22	22	25	29	44.5	76
Displacemen t(ml)	56	56	60	80	80	120	185	210	420
Fuel Consumption (g/kw.h)	530	550	460	580	600	800	660	970	3000
Continuous Running Time (h)	6(50% load)	5.5(50% load)	5.5(50% load)	6(50% load)	6(50% load)	5(50% load)	7.5(50% load)	8.5(50% load)	8(50% load)
Certification	EPA/CARB/CE/EU5								
Oil Protection	●	●	●	●	●	●	●	●	●
Display Meter	/	/	/	/	○	○	○	●	●
USB Output	/	/	●	●	●	●	●	●	●
DC12V Output	/	/	●	●	●	●	●	●	●
Lighter Output	○	○	○	○	○	○	○	○	○
Starting Mode	/	/	/	/	/	/	○	●	●
Remote Start	/	/	/	/	/	/	○	○	●
Parallel Mode	○	○	●	●	●	●	●	●	●
THD (%)	≤3	≤3	≤3	≤3	≤3	≤3	≤3	≤3	≤3

Features

- i Silent design, safe and fuel efficient
- i Automatic start and stop, oil shortage protection, overload protection
- i Novel appearance design, compact size
- i Permanent magnet motor, 100% copper, stable performance

Type

SDC2000DS 24V DC

Engine	Engine Model	170FB
	Starting Method	Electric Start
	Fuel Consumption	0.6L/h
	Oil Capacity (L)	0.8
	Fuel Tank Capacity (L)	5.5
Generator	Voltage (V)	24V
	Rated Output (KVA)	2
	Max Charging Current (A)	75
	Insulation Level	F
	Noise Level (dB)	≤72
	Charging Method	Automatic Charging When The Battery Is Out Of Power
	Packing Size (L*W*H) (mm)	680*420*525
Weight (kg)	65	