

SANQ power
generation
Guangzhou Sanq Power Equipment Co., Ltd.

Specialized in manufacturing Generator



SANQ power
generation

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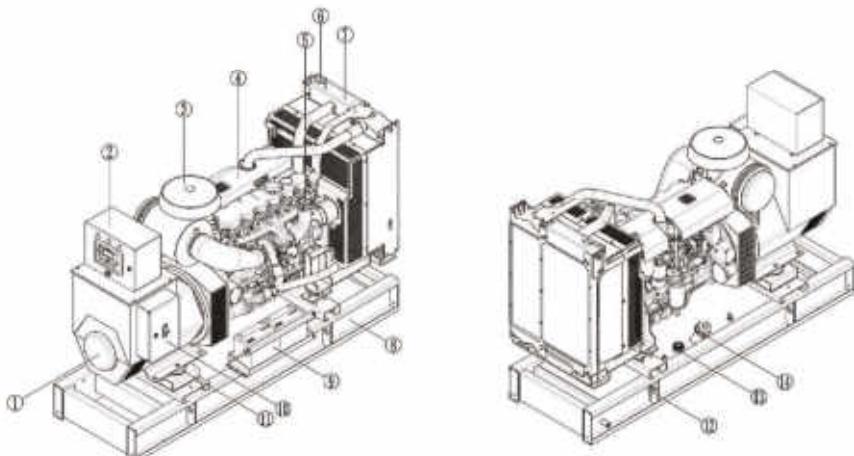


2019



OPEN TYPE GENSET

Open type gensets are widely used in factories, post and telecommunications, communications, hotels, schools, buildings, entertainment venues, hospitals, shopping malls, Industrial and mining enterprises and other fields.



* STANDARD FEATURES

- | | | | | |
|----------------------|-----------------|--------------------|--------------|-----------------------------------|
| ① AC alternator | ② Control panel | ③ Air filter | ④ Engine | ⑤ Mounting flange of exhaust-pipe |
| ⑥ Coolant inlet | ⑦ Radiator | ⑧ Base frame | ⑨ Battery | ⑩ Breaker cabinet |
| ⑩ Vibration absorber | ⑪ lifting lug | ⑫ Fuel level meter | ⑬ Fuel inlet | |

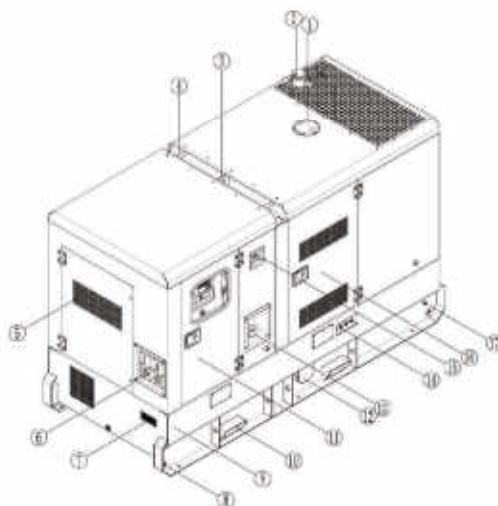
* RELIABLE AND SAFE

- Engines: powered by worldwide trusted engines, such as Cummins, Perkins, MITSUBISHI, SME, DOOSAN, etc;
- Alternator: equipped with Stamford, Meccalte, FARADAY, Nenjo;
- Load from 0-100%, frequency vibration within ±0.25%;
- No load wire volts max undulation ratio within 5%;
- The fully covered load center houses all the outlets and circuit breakers;
- Fully PC or front panel configuration, automatic shutdown device when fault condition occurs.



SILENT GENSET

Soundproof / Weatherproof Generator Set: Fully steel plate sealed box structure is used with customized soundproof/weatherproof.Avoid direct contact with sunlight,rain,dust, and other debris, very suitable for the workplace under field conditions.



STANDARD FEATURES

- | | | | | |
|-------------------------|----------------------|-----------------|--|-----------------|
| ① Coolant inlet | ② Exhaust gas outlet | ③ Lifting lug | ④ Roping lug | ⑤ Air inlet |
| ⑥ Fast connector | ⑦ Cable outlet slot | ⑧ Pulling point | ⑨ Base frame | ⑩ Forklift hole |
| ⑩ Breaker cabinet | ⑪ Fuel drain | ⑫ Fuel inlet | ⑬ External fuel supply/Coolant drain/Oil drain | |
| ⑮ Emergency stop device | | ⑭ Service door | ⑯ Earthling lolt | |



Powerful engine Reliable alternator Automatic control panel Control panel

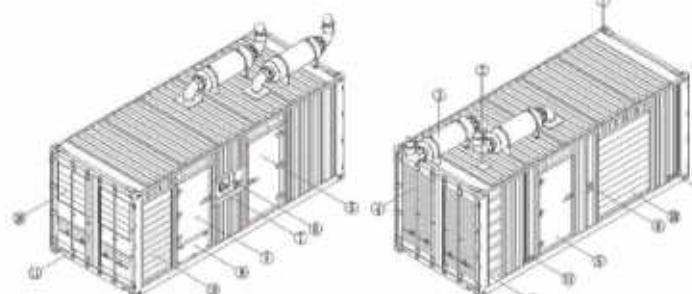


Convenient&human protected cable outlet Forklift hole with anti-impact rubber External fuel supply External liquid inlet



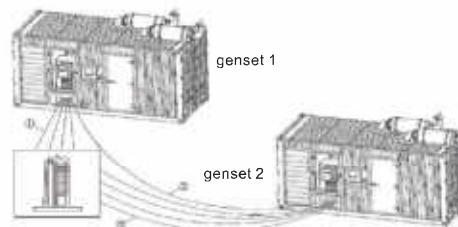
CONTAINER POWER STATION

The generator set with ISO standard containerized delivered to the destination by car can be started after the power supply ,as a large power mobile engine group.The containerized power station installed inside the engine block,fuel tank,circuit breakers and the other features of the devices.Container power plant size and shape identical to the standard container such as 20FT,40FT,40HC three sizes.



● CONFIGURATION

- ① Hoisting corner fitting
- ② Coolant adding port
- ③ Silencer
- ④ Air outlet
- ⑤ Maintenance door
- ⑥ Emergency stop button
- ⑦ Control cabinet
- ⑧ Breaker cabinet door
- ⑨ Outgoing cable door
- ⑩ Air inlet
- ⑪ Earthing bolt
- ⑫ Fixing corner fitting
- ⑬ Ladder
- ⑭ Coolant/oil drain ports
- ⑮ External fuel tank connector



PARALLEL CONNECTION

- ① Output cable(genset 1)
- ② Output cable(genset 2)
- ③ Parallel communication cable



05/06



TRAILER MOUNTED GENSET

Fully steel plate sealed box structure is used with all advantages of soundproof/weatherproof gensets. According to customer requirements to install cable reel cable plug boxes and other related equipment can also be designed. It can work in harsh environments, suitable for outdoor work.

● ENGINE

- Adopt world-renowned engine, such as Cummins,Perkins,SME, MITSUBISHI,DOOSAN,etc.
- Powerful,high reliability,low emission,low fuel consumption.
- Excellent cold start performance and instant response feature.
- Built-in water-circulating pump and thermostat valve improve the operation efficiency of engine.
- Low maintenance costs,long life cycle,world-wide after sales service system.



● Alternator

- Adopt alternators of Stamford, Meccalte,FARADAY,Nenjo,etc.
- High efficiency and energy saving economic and environmental friendly, low maintenance costs, long service life.
- With the characteristics of excellent exciting and fast response to load changes of high power.
- Low voltage fluctuation,quick recovering.
- Insulation grade accords with BS5000, GB755, IEC34-1, etc.



● CONTROL SYSTEM

- Adopt control systems with microprocessor as core,such as Deep Sea, Smart Gen,ComAP,etc.
- Simple panel and menu,convenient to operate.
- Display the operating state of the engine,monitor the engine's revolutions frequency,voltage and operating time.
- Provide detection and protection function for engine ,give out the warning alarm before major accident occurs.



Core System

● MOBILE SYSTEM

- Service braking and parking system ensure safety and reliability.
- Max running speed of road standard car reach 40KWH.
- Outdoor use design:the trailer tail is equipped with warning light.
- With the adjustable bolt type traction frame,it is convenient and flexible to connect the traction axes.
- With the mechanical scaffolds in the 4 corners of the frame, it is suitable for various kinds of outdoor working conditions.



● SHOCK ABSORPTION SYSTEM

- Vibration isolators are fixed between the engine , alternator and base frame,which can effectively reduce vibration and ensure stable running.
- The high quality base frame material can improve the vibration reduction effect.





SANQ power generation

Guangzhou Sang Power Equipment Co.,Ltd

Mobile Power Station

Truck-mounted power station diesel generator mounted on the truck as mobile power plants, the main holding point of the truck-mounted power plant is mobility. It's easy for movement which can be widely used in disastrous weather. Continuous working for hours suitable for emergency, standby and continuous use in television, power plant, oil field mining, army, telecom, airport etc.



High-voltage Genset

Product description

The high-voltage Genset produced by SANQ POWER is powered by high-quality famous brand diesel engines equipped with high-quality well-known high-voltage alternator. It is suitable for sites where the need for high oil-assurance, and the diesel genset room is far from the load, so a large-capacity generator is required. The single-unit capacity of high-voltage Genset is relatively large, mostly are above 1000kW.

Product advantages

- Can greatly save power cables and reduce line loss rate
- Save cable passage and civil construction costs
- With high precision pressure regulator, dynamic performance, few voltage waveform distortion, high efficiency, compact structure
- Easy maintenance, reliable work, long service life, good economic performance



Cost-effective

- Low fuel consumption, low operating costs
- Low failure, low maintenance costs
- Fully automatic control system, multi-position monitoring, more comprehensive protection
- Multi-industry applications, have broad prospects

SANQ POWER produces high-voltage Genset with high quality, reasonable price, safety and reliability, etc.; The selection of SANQ POWER High-voltage Genset is an important power solution in the construction of communication hub buildings or data centers, factories, cinemas, schools, large-scale shopping malls and hospitals etc. with large electricity consumption .



CONTROL SYSTEM



DSE8610

Features of control module DSE8610

- Manual voltage/frequency adjustment;
- Generator load demand;
- Automatic hours run balancing;
- Direct governor and AVR control;
- Mains(Utility) decoupling/test mode;
- LCD screen, illuminated LED and audible sounder;
- Dead bus synchronising;
- Volts and frequency matching;
- Support 12 languages, or auto setting of controller display items;



DSE7320

Features of control module DSE7320

- Features of control module DSE7320
- Select mode to manual or auto stop;
- LED and LCD alarm indication;
- Automatic load transfer;
- Backed up real time clock;
- Monitoring of engine performance and AC motor power output;
- Start stop capability via SMS messaging;
- Easy push button control. Stop/Reset-/manual-silent alert-start;
- Settable programs by panel or software(common USB cable);
- Presetting of scheduled start time and maintenance period;
- Presetting of four working modes and protection parameters;
- Support extended function(input, output, display);
- Support 12 languages, or auto setting of controller display items;



ComAp AMF20

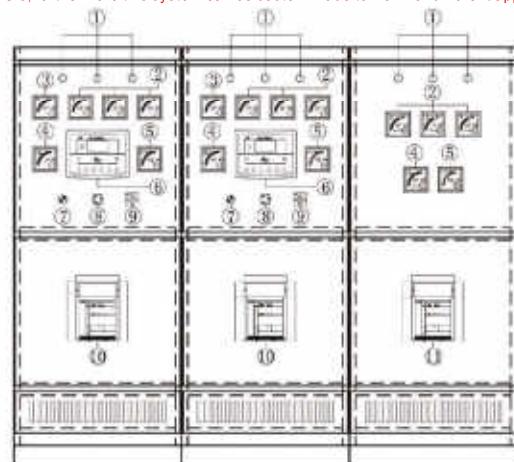
Features of control module ComAp AMF20

- Automatic or manual start/stop of the genset;
- Graphic back-lit LCD display, 6 LED indicators;
- Selectable protections alarm/shutdown;
- 3 phase Generator protections including over/under voltage/frequency;
- Battery voltage, engine speed(pick-up)measurement;
- Generator C.B. and mains C.B. control with feedback and return timer;
- Multiple languages available.

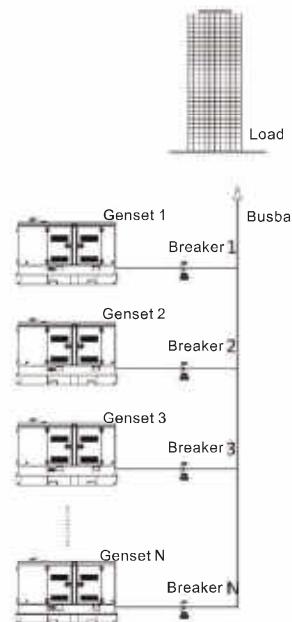


PARALLELING SYSTEM

SANQ POWER Diesel Gensets can be synchronized for parallel running. It allows a maximum of 16 units of diesel gensets running in synchronization condition. Paralleling units combine with ATS is capable of start up gensets automatically and adjust the number of running gensets depending on the loading, when main power recovers gensets will shut off automatically. This system also allows gensets to parallel with main power grid and is capable to control and supply sustainable powers, furthermore this system can be custom made to work for different application.



- ① 3 Phase power LED indicator
- ② AC current meter
- ③ AC voltmeter
- ④ AC frequency meter
- ⑤ Power factor meter
- ⑥ DSE 8610 control panel
- ⑦ Flash buzzer
- ⑧ Emergency stop device
- ⑨ Universal transfer switch
- ⑩ Circuit breaker
- ⑪ Circuit breaker



FEATURES

- Manual and automatic work mode selectable
- Control, load distribution and synchronization functions
- Intelligent and humanized parallel connection, easy to operate
- Parameters of engine, alternator, generator set and busbar display
- Multiple languages display
- Peak regulation function
- Engine and alternator monitoring and protection
- Alarm types include warning, trip and stop
- Running time predetermined
- Maintenance period preset
- Updating software automatically
- Event log records
- Setting program by panel and configuring software suite

LOAD CONNECTING

- Use appropriate cables to connect the corresponding power terminals(U,V,W,N) on gensets to the incoming circuit breaker;
- Connect the busbar to the circuit breaker.

PARALLELING COMMUNICATION CONNECTING

- Use the paralleling communication line to connect the gensets;
- In the same way connect paralleling connectors between every two gensets from genset 2 to last.

WINDOWING OPERATION INTERFACE(OPTIONAL)



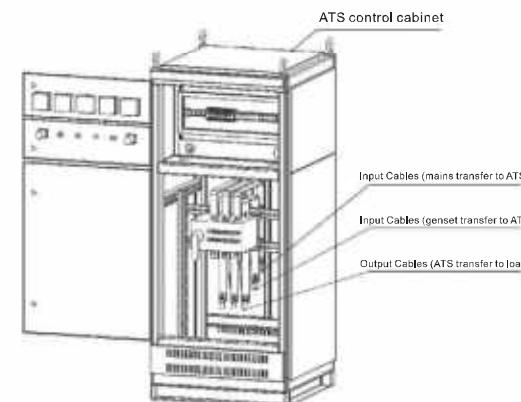


AUTO TRANSFER SWITCH

SANQ POWER offers not only a changeover switch but also an integrated main detection and switch system for your 24 hour power protection. The system enables automatic start-up and operation of the generating set when the mains power is off, over/low voltage or loss of phase as well as the mains automatic switch back when connected with grid system. The Auto Transfer Switch system is applicable for most industry sectors such as hotels, hospitals, banks, airports, broadcasting stations, telecom etc.



ATS AUTOMATIC TRANSFER SWITCH



FEATURES

- Sheet steel lockable enclosure with hinged door;
- Powder-coating finishing;
- Removable base gland plate for cable entry on all ratings;
- Some models are equipped with top cover;
- Voltmeter measuring the output;
- Configured with power transfer buttons;
- Configuring with matchable grounding busbars.



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Real Shot Product Pictures





SANQ power generation

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Qualification Certificates



Company Cooperate Partners

 **Perkins**

 **Cummins**

 **MITSUBISHI
HEAVY INDUSTRIES, LTD.**

 **DOOSAN**

 **SME**

 **DEUTZ**

 **YANMAR**

 **FORWARD
ENGINE**

 **FAWDE**

 **Wandi Power**

 **WEICHAI**

 **SDEC**

 **STAMFORD**

 **LEROY
SOMER**

 **FARADAY**

 **ABB**

 **DELIXI
ELECTRIC**

SQP Series Diesel Genset/Perkins

Perkins Diesel Engine

The world-famous Perkins industrial diesel engine featured by four-stroke, closed circulation water cooling, high-pressure engine oil lubrication system or turbocharging. Reasonable coupling creates best compounding function, provides reliable and high-performance power products, and obtains excellent transient response.

Electronic fuel injection engine has auto diagnosis and fault recording functions, and electronic fuel injection system will enable the engine to keep the best performance in a larger power range, and gain robust power, higher fuel economy and more eco-friendly emission.

Air-air intercooling/water-air intercooling exhaust turbine intake system.

By adopting the closed circulation cooling system, the set will be normally running at an ambient temperature of 52°C in the presence of circulating water for cooling or an efficient radiator.

Perkins Diesel Genset 8KVA-2500KVA

SANQ POWER incorporated with world-famous Perkins aims to set standards of quality excellence, providing the most comprehensive range of innovative and reliable power solutions, fulfilled to meet the precise requirement of international customers.



SQP Series diesel generator technical parameter (50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	C/O of engine	Genset Weight (Kg)	Genset Overall	L×W×H(MM)	
	KVA	KW	KVA	KW	Perkins	Stamford		Open Type	Silent Type	Open Type	Silent Type
SQP10	10	8	9	7	403A-11G1	P1044E	Wuxi	450	896	1260×630×730	2200×1033×1304
SQP10	10	8	9	7	403D-11G	P1044E	Wuxi	450	896	1500×650×1225	2200×1033×1304
SQP15	14.5	12	13.1	10.5	403D-15G	P1044F	Wuxi	496	956	1500×650×1225	2200×1033×1304
SQP15	14.5	12	13.1	10.5	403A-15G1	P1044F	Wuxi	496	956	1500×650×1225	2200×1033×1304
SQP16	16	13	15	12	403A-15G2	P1044F	Wuxi	496	956	1500×650×1225	2000×900×1470
SQP22	22	18	20	16	404D-22G	P1144D	Wuxi	610	1070	1500×650×1225	2000×900×1480
SQP22	22	18	20	16	404A-22G1	P1144D	Wuxi	610	1070	1500×650×1225	2200×1033×1304
SQP30	30	24	27	22	404D-22TG	P1144E	Wuxi	660	1087	1500×650×1225	2200×1033×1304
SQP33	33	26	30	24	1103A-33G	P1144G	UK/INDIA	780	1270	1650×750×1280	2200×900×1450
SQP50	50	40	45	36	1103A-33TG1	UC1224D	UK/INDIA	887	1407	1650×750×1280	2200×1000×1610
SQP65	65	52	60	48	1104A-33TG2	UC1224F	UK/INDIA	908	1435	1650×750×1280	2300×1000×1610
SQP73	73	58	65	52	1104A-44TG1	UC1224F	Wuxi	923	1547	1750×850×1300	2300×1133×1376
SQP88	88	70	80	64	1104A-44TG2	UC1224G	Wuxi	1037	1560	1750×850×1300	2300×1133×1376
SQP88	88	70	80	64	1104C-44TAG1	UC1274C	Wuxi	1175	1735	1750×850×1300	2300×1133×1376
SQP110	110	88	100	80	1104C-44TAG2	UC1274C	Wuxi	1190	1750	1850×850×1220	2600×1100×1600
SQP150	150	120	135	110	1106A-70TG1	UC1274E	Wuxi	1760	2864	2400×900×1400	3200×1150×1770
SQP160	165	132	150	120	1106A-70TAG2	UC1274F	Wuxi	1760	2864	2400×900×1400	3200×1150×1770
SQP200	200	160	180	144	1106A-70TAG3	UC1274G	Wuxi	1796	2904	2400×900×1400	3200×1150×1770
SQP220	220	176	200	160	1106A-70TAG4	UC1274H	Wuxi	1830	2959	2900×900×1536	3600×1333×2040
SQP250	250	200	225	180	1506A-E88TAG2	UCD1274J	USA	1830	2959	2900×900×1536	3600×1333×2040
SQP275	275	220	250	200	1506A-E88TAG3	UCD1274K	USA	2760	3956	3000×1200×2000	4018×1430×2100
SQP330	330	264	300	240	1506A-E88TAG5	HCI444D	USA	2780	4500	3000×1200×2000	4100×1490×2000
SQP400	400	320	350	280	2206C-E13TAG2	HCI444E	USA	2860	4600	3000×1200×2000	4100×1490×2000
SQP450	450	380	400	320	2206C-E13TAG3	HCI444E	USA	2880	4600	3000×1200×2000	4100×1490×2000
SQP500	500	400	450	360	2506C-E15TAG1	HCI544C	USA	2932	4724	3200×1206×1980	4500×1583×2200
SQP550	550	440	500	400	2506C-E15TAG2	HCI544D	USA	3069	4860	3200×1206×1980	4500×1583×2200
SQP660	660	528	600	480	2806C-E18TAG1A	HCI544E	USA	3278	5039	3300×1550×2100	4700×1583×2200
SQP700	700	560	650	520	2806A-E19TAG2	HCI544F	USA	3551	5274	3500×1540×1850	4982×1830×2450
SQP825	825	660	750	600	4006-23TAG2A	HCI634G	UK/INDIA	3925	6041	3500×1540×2050	4700×1983×2200
SQP900	900	720	810	648	4006-23TAG3A	HCI634G	UK/INDIA	3925	8336	3500×1540×2050	5482×2130×3140
SQP1100	1100	880	990	800	4008TAG2A	HCI634J	UK/INDIA	5525	8444	4350×1750×2270	6062×2250×3140
SQP1125	1250	1000	1125	900	4008TAG3	HCI634K	UK/INDIA	5570	10400	4350×1750×2270	6058×2438×2591
SQP1375	1375	1100	1250	1000	4012-46TWG2A	LV1634G	UK/INDIA	6667	11667	4350×1750×2270	6058×2438×2591
SQP1500	1500	1200	1375	1100	4012-46TWG3A	P1734B	UK	6792	12030	4350×1750×2270	6058×2438×2591
SQP1650	1650	1320	1500	1200	4012-46TAG2A	P1734C	UK/INDIA	6792	12030	4800×2200×2477	12192×2438×2896
SQP1875	1875	1500	1710	1350	4012-61TAG3A	P1734E	UK/INDIA	9950	17950	4800×2200×2477	12192×2438×2896
SQP2000	2000	1600	1800	1440	4016TAG1A	P1734E	UK/INDIA	10205	18205	4800×2200×2477	12192×2438×2896
SQP2250	2250	1800	2000	1600	4016TAG2A	P1734F	UK/INDIA	10435	18435	4800×2200×2477	12192×2438×2896
SQP2250	2250	1800	2000	1600	4016-61TRG2	P1734F	UK/INDIA	11200	19200	4800×2200×2477	12192×2438×2896
SQP2500	2500	2000	2250	1800	4016-61TRG3	P1734G	UK/INDIA	13780	21780	4800×2200×2477	12192×2438×2896

★Remarks:

- Above Sangpower Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- We observe the rights of data's adjustment without prior notification.



SQP Series diesel generator technical parameter (60HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	C/O of engine	Genset Weight (KG)		Genset overall LxWxH (MM)	
	kva	kw	kva	kw				Open type	Silent type	Open Type	Silent type
SQP12-6	12	10	11	9	403D-11G	PI 044E	Wuxi	436	946	1500×650×1225	2200×1033×1306
SQP18-6	18	13	15	12	403D-15G	PI 044F	Wuxi	510	1010	1500×650×1225	2200×1033×1306
SQP20-6	20	16	18	14	403A-15G2	PI 044G	Wuxi	620	1140	1500×650×1225	2200×1033×1306
SQP27-6	27	21	24	19	404D-22G	PI 144D	Wuxi	620	1140	1500×650×1225	2200×1033×1306
SQP36-6	36	28	31	25	404D-22TG	PI 144F	Wuxi	670	1170	1500×650×1225	2200×1033×1306
SQP38-6	38	30	34	27	1103A-33G	PI144G	UK/INDIA	670	1170	1500×650×1225	2200×1033×1306
SQP60-6	60	47	53	42	1103A-33TAG1	PI144K	UK/INDIA	900	1490	1650×750×1280	2300×1133×1380
SQP75-6	75	60	68	54	1103A-33TAG2	UCI224E	UK/INDIA	910	1484	1650×750×1280	2300×1133×1376
SQP85-6	85	68	77	62	1104A-44TAG1	UCI224F	Wuxi	789	1553	1750×850×1300	2300×1133×1376
SQP100-6	100	80	90	72	1104A-44TAG2	UCI224G	Wuxi	805	1597	1750×850×1300	2300×1133×1376
SQP100-6	100	80	90	72	1104C-44TAG1	UCI224G	Wuxi	1014	1805	2240×850×1320	2700×1133×1666
SQP125-6	125	100	112	90	1104C-44TAG2	UCI274C	Wuxi	1254	1805	2240×850×1320	2700×1133×1666
SQP168-6	168	135	153	122	1106A-70TAG1	UCI274E	Wuxi	1710	2820	2900×900×1536	3600×1333×2040
SQP188-6	188	150	170	136	1106A-70TAG2	UCI274E	Wuxi	1725	2845	2900×900×1536	3600×1333×2040
SQP219-6	219	175	197	158	1106A-70TAG3	UCI274F	Wuxi	1840	2914	2900×900×1536	3600×1333×2040
SQP275-6	275	220	250	200	1506A-E88TAG2	UCDI274K	USA	2760	4500	3000×1200×2000	4100×1490×2000
SQP313-6	313	250	282	225	1506A-E88TAG3	UCDI274J	USA	2760	4500	3000×1200×2000	4100×1490×2000
SQP375-6	375	300	338	270	1506A-E88TAG5	HCI44D	USA	2810	4600	3000×1200×2000	4100×1490×2000
SQP438-6	438	350	400	320	2206C-E13TAG2	HCI444ES	USA	2955	4774	3200×1206×1980	4500×1583×2200
SQP440-6	438	350	400	320	2206C-E13TAG3	HCI444FS	USA	2985	4800	3200×1206×1980	4500×1583×2200
SQP560-6	563	450	500	400	2506C-E15TAG1	HCI544C	USA	3410	5100	3500×1540×1850	4700×1583×2200
SQP560-6	563	450	500	400	2506C-E15TAG2	HCI544C	USA	3550	5216	3500×1540×1850	4700×1583×2200
SQP688-6	688	550	625	500	2808C-E18TAG1A	HCI544D	USA	3680	5911	3500×1540×2050	4700×1983×2200
SQP687-6	687	550	625	500	2808A-E18TAG2	HCI544E	USA	3769	5980	3500×1540×2050	4700×1983×2200
SQP825-6	825	660	750	600	4006-23TAG2A	HCI544E	UK/INDIA	5300	10172	4350×1750×2270	6058×2438×2591
SQP938-6	938	750	844	675	4006-23TAG3A	LVI634B	UK/INDIA	5600	10420	4350×1750×2270	6058×2438×2591
SQP1100-6	1100	880	1000	800	4008TAG2	HCI634G	UK/INDIA	6700	11717	4700×2070×2414	6058×2438×2591
SQP1375-6	1375	1100	1250	1000	4012-46TWG2A	HCI634J	UK/INDIA	9750	17800	4700×2200×2477	12192×2438×2896
SQP1500-6	1500	1200	1350	1100	4012-46TWG3A	HCI634K	UK	9850	17900	4700×2200×2477	12192×2438×2896
SQP1675-6	1675	1330	1500	1200	4012-46TAG2A	P1734A	UK/INDIA	10100	18100	4900×2200×2477	12192×2438×2896
SQP1880-6	1880	1500	1700	1350	4012-46TAG3A	P1734C	UK/INDIA	10500	18485	4900×2200×2477	12192×2438×2896

★Remarks:

1. Above Sancpower Gensets are based on 60HZ, 1800 RPM, 480/277V, PFO.8 3phase 4wires other special voltage can be satisfied.
2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
3. We reserve the rights of data's adjustment without prior notification.



SANQ power generation

Guangzhou Sanq Power Equipment Co.,Ltd

SQC Series Diesel Genset/Joint-Venture Cummins

Joint-Venture Cummins Diesel Engine DCEC & CCEC

Sino-US(Dongfeng,Chongqing) Cummins has industrial diesel engines of 4B3.9,6B5.9,6C8.3,6L8.9, QSZ13, NT855, KT19,QSK19, KT38, QSK38 and KT50 etc which applied in power generation.

Sino-US Cummins Technical Advantages:Products manufacturing technology synchronously develops with the United States Cummins company, and according to the characteristics of the Chinese market development and manufacture high reliability, durability, good fuel economy, small volume, large power safety and environmental performance of the leading products.

Sino-US Cummins Service Advantages:Carry out Cummins international standards of quality guarantee and warranty commitments. According to Cummins international standards to establish a rapid service system:30 minutes to respond to the user and determine the service plan;4 hours to send service personnel to the site;Set up 24-hour customer service hotline.

Joint-Venture Cummins 24KVA-1875KVA

Sino-US(Dongfeng,Chongqing) Cummins engine incorporated with Stamford,Marathon, and Faraday brushless alternators,control system using UK Deepsea will provide the gensets with automatic start/stop,monitor parameters like voltage,current,frequency,water temperature and oil pressure etc functions.Soundproof canopy,ATS,Parallel system will be optional.





SANQ power generation

Guangzhou Sanq Power Equipment Co.,Ltd

SQIC Series Diesel Genset/Imported Cummins

Imported Cummins Diesel Engine

Cummins is one of the world top famous engines and widely acceptable all over the world. Cummins Inc., a global power leader, a corporation of complementary business units that design, manufacture, distribute and service engines and related technologies, including fuel systems, controls, air handling, filtration, emission solutions and electrical power generating systems. Especially G-Drive diesel engines for power generation. Continuous research and development ensures that all G-Drive products deliver the highest power density per class whilst still meeting strict US and European emissions standards.

Imported Cummins G-Drive 27kva-2500kva

SANQ POWER adopts G-Drive engines have been decades, we are the top distributor of G-drive engines in China providing vital power solutions to a variety of markets including industrial, commercial, healthcare and telecommunications as leading power generation.

SANQ POWER offers a new breed of high-performance, reliable diesel engines. From the small but powerful X1.3 to the QSK78, considered best in its class for power density and emissions, we mainly promote G-Drive engines as belows which delivers unbeatable power standards internationally.

- QSX15 The first heavy-duty diesel engine with 24-valve dual overhead camshaft technology
- VTA28 Key design features include two large capacity aftercoolers, Cummins PT self-adjusting fuel system for overspeed protection.
- QSK23 Use the Cummins high pressure injection(HPI)PT full authority electronic fuel system.
- QST30 Coolpac integrated design / Quantum electronic fuel system and control
- KTA38 38Litre V12 cylinder with two pump two loop cooling system
- QSK38 38 Litre V12 cylinder engine with Low temperature after-cooling
- KTA50 V16 cylinder engine with large capacity jacket water aftercooled design
- QSK60 Superior performance and durability which achieving over 20,000 hours operation, new component configuration sets a new benchmark for low cost operation



SQIC Series diesel generator technical parameter (Imported Cummins 50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	C/I Of Engine	Alternator Model	Fuel Consumption	Genset Weight kg		Genset overall LxWxH (mm)	
	Kva	kW	kva	kW					Open type	Silent type	Open type	Silent type
SQIC27.5	27.5	22	25	20	X2.5-G2	USA	P1144E	5.3	582	1357	1667×930×1247	2350×1133×1516
SQIC38	38	30	35	28	X3.3-G1	USA	P1144H	7.4	875	1382	1753×930×1250	2350×1133×1516
SQIC44	44	35	40	32	S3.8-G4	USA	P1144J	8.5	1105	1499	2115×1044×1516	2350×1133×1516
SQIC55	55	44	50	40	S3.8-G6	USA	UC1224D	10.6	1120	1499	2115×1044×1516	2350×1133×1516
SQIC66	66	53	60	48	S3.6-G7	USA	UC1224E	12.7	1105	1499	2115×1044×1516	2350×1133×1516
SQIC90	90	72	82	66	QSB5-G3	USA	UC1224G	17.5	1150	1978	1500×830×1250	3200×1133×1766
SQIC100	100	80	91	73	QSB5-G4	USA	UC1274C	19.3	1272	1997	2200×855×1490	3200×1133×1766
SQIC110	110	88	100	80	QSB5-G5	USA	UC1274C	21.2	1272	2019	2200×855×1490	3200×1133×1766
SQIC175	175	140	150	120	QSB7-G3	USA	UC1274F	31.8	1550	2342	2656×1100×1658	3200×1133×1766
SQIC200	200	160	180	144	QSB7-G4	USA	UC1274G	38.2	1560	2688	2656×1100×1658	3200×1133×1766
SQIC220	220	176	200	160	QSB7-G5	USA	UC1274H	42.4	1572	2948	2656×1100×1658	3200×1133×1766
SQIC250	250	200	225	180	QSL9-G2	USA	UCD1274J	47.7	2300	3094	3135×1100×1928	3200×1133×1766
SQIC275	275	220	250	200	QSL9-G3	USA	UCD1274K	53	2347	3468	3135×1100×1928	3200×1133×1766
SQIC330	330	264	300	240	QSL9-G5	USA	HCI444D	63.6	3150	3488	2870×1120×1743	3200×1133×1766
SQIC339	330	264	300	240	QSL9-G7	USA	HCI444D	75.2	3250	3568	2870×1120×1743	3200×1133×1766
SQIC500	500	400	450	360	QSI15-G6	USA	HCI544C	96.5	4121	6165	3427×1500×2066	4800×1683×2200
SQIC550	550	440	500	400	QSI15-G8	USA	HCI544D	106.6	5050	6215	3340×1425×1772	4800×1683×2200
SQIC559	550	440	500	400	KTA19-G4	USA	HCI544D	107.3	3940	6933	3350×1280×1934	4800×1683×2200
SQIC700	700	560	625	500	VTA28-G5	INDIA	HCI644FS	132.5	5760	7950	4047×1600×1942	5000×1983×2371
SQIC810	810	650	750	600	QSK23-G2	USA	HCI634G	159	6420	10382	4269×1879×2052	6058×2438×2896
SQIC825	825	660	750	600	VTA28-G6	INDIA	HCI634G	159	6040	10397	4047×1600×2187	6058×2438×2896
SQIC890	900	720	810	648	QSK23-G3	INDIA	LV1634D	171.7	6680	10632	4269×1879×2052	6058×2438×2896
SQIC899	900	720	810	648	QSK23-G8	USA	LV1634D	182.6	6730	10759	4269×1879×2052	6058×2438×2896
SQIC1000	1000	800	910	728	QST30-G3	USA	HCI634H	192.9	6296	10944	4297×1659×2079	6058×2438×2896
SQIC1100	1100	880	1000	800	QST30-G4	USA	HCI634J	212.3	8350	10609	4571×1785×2229	6058×2438×2896
SQIC1100	1100	880	1000	800	KTA38-G5	INDIA	HCI634J	212	8350	12097	4470×1785×2229	6058×2438×2896
SQIC1250	1250	1000	1125	900	KTA38-G9	INDIA	LV1634G	256	8569	13769	4470×1785×2229	6058×2438×2896
SQIC1400	1400	1120	1275	1020	QSK38-Q3/G5	USA/UK	P1734B	270	8800	15100	4470×1895×2244	12192×2438×2896
SQIC1400	1400	1120	1275	1020	KTA60-G3	INDIA	P1734B	270.3	10075	15800	5283×2066×2233	12192×2438×2896
SQIC1540	1540	1232	1400	1120	QSK50-G3	UK	P1734C	296.8	9575	16850	4783×2066×2233	12192×2438×2896
SQIC1675	1675	1340	1400	1120	KTA60-G8	INDIA	P1734C	297.2	10324	18322	5690×2033×2330	12192×2438×2896
SQIC1675	1675	1340	1500	1200	KTA60-G58	INDIA	P1734C	318	10324	18900	5690×2033×2330	12192×2438×2896
SQIC1700	1700	1360	1540	1232	QSK50-C4	UK	P1734C	326.5	9775	18852	4783×2066×2233	12192×2438×2896
SQIC1825	1825	1460	1650	1320	QSK50-G7	UK	P1734E	349.8	9775	20627	4783×2066×2233	12192×2438×2896
SQIC2000	2000	1600	1875	1500	QSK60-Q3/G7	UK	P1734E	397.5	14257	20982	5900×2180×2000	12192×2438×2896
SQIC2250	2250	1800	2045	1638	QSK60-G4/G11	UK	P1734F	433.5	15510	21065	6175×2288×2537	12192×2438×2896
SQIC2500	2500	2000	2000	1600	QSK60-G13/18	UK	P1734H/LVS1804R	434	15590	22106	6225×2286×2537	12192×2438×2896

★Remarks:

- Above Sangpower Gensets are based on 50HZ,1500 RPM, 400/230V,PF0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy,ATS, Synchronizing Parallel Control panels etc are optional.
- We observe the rights of data's adjustment without prior notification.



SQIC Series diesel generator technical parameter (Imported Cummins 60HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	Fuel Consumption L/H (full load 100%)	Genset Weight Kg		Genset overall LxWxH (mm)	
	kva	kw	kva	kw				Open type	Silent type	Open Type	Silent type
SQIC500-6	500	400	450	360	QSX15-G6/G8	HCI44FS	95	5050	6215	3340×1425×1772	4800×1683×2200
SQIC563-6	563	450	513	410	QSX15-G7	HCI544C	108	3551	5166	3500×1540×1850	4700×1983×2200
SQIC625-6	625	500	569	455	QSX15-G9	HCI544C	120.3	3940	6933	3350×1280×1934	4800×1683×2200
SQIC750-5	750	600	688	550	QSK19-G5	HCI544E	151	5210	10370	4350×1750×2270	6058×2438×2591
SQIC750-6	750	600	681	545	VTA28-G5	HCI544E	154	5210	10370	4350×1750×2270	6058×2438×2591
SQIC813-6	813	650	739	591	QSK23-G5	HCI544F	160	5210	10370	4350×1750×2270	6058×2438×2591
SQIC938-6	938	750	852	682	QSK23-G6	HCI634G	177	6867	11667	4700×2070×2414	6058×2438×2591
SQIC950-6	950	760	885	690	QSK23-G2	HCI634G	182.2	6420	10382	4265×1879×2052	6058×2438×2896
SQIC1000-6	1000	800	906	725	QSK23-G3/G7	HCI634G	191.9	6880	10632	4266×1879×2052	6058×2438×2896
SQIC1125-6	1125	900	1029	823	QST30-G3	HCI634H	217.3	6296	10944	4297×1685×2079	6058×2438×2896
SQICS1250-6	1250	1000	1125	900	QST30-G4/G5	LVI634E	237.6	8350	10609	4571×1785×2229	6058×2438×2896
SQICS1250-6	1250	1000	1125	900	KTA38-G4	LVI634E	245	8350	10609	4571×1785×2229	6058×2438×2896
SQIC1450-6	1450	1150	1206	965	QSK36-G5	LVI634F	254.6	8800	15100	4470×1805×2244	12192×2438×2898
SQIC1563-6	1563	1250	1406	1125	QSK36-G4	HCI634K	305	10075	15800	5283×2068×2233	12192×2438×2898
SQIC1580-6	1580	1248	1418	1135	KTA50-G3	HCI634K	299.7	10075	15800	5283×2068×2233	12192×2438×2898
SQIC1750-6	1750	1400	1594	1275	QSK50-G3	Pi734B	336.6	9575	16850	4783×2068×2233	12192×2438×2898
SQIC1875-6	1875	1500	1706	1385	QSK50-G4/G5	Pi734C	360.4	9775	18322	4783×2068×2233	12192×2438×2898
SQIC1875-6	1875	1500	1619	1295	KTA50-G9	Pi734C	330	9775	18322	4783×2068×2233	12192×2438×2898
SQIC2000-6	2000	1600	1819	1455	QSK50-G6	Pi734C	397	13780	21780	6100×2775×3120	12192×2438×2898
SQIC2260-6	2250	1800	2000	1600	QSK60-G5	Pi734D	447	13875	21875	6100×2775×3120	12192×2438×2898
SQIC2500-6	2500	2000	2281	1825	QSK60-G7	Pi734E	481.8	15510	21065	6175×2280×2537	12192×2438×2898

★Remarks:

- Above Sangpower Generators are based on 60HZ,1800 RPM, 480/277V, PF 0.8, 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- We observe the rights of data's adjustment without prior notification.



SANQ power generation

Guangzhou Sang Power Equipment Co.,Ltd

SQIM Series Diesel Genset/Imported Mitsubishi

Imported Mitsubishi Diesel Engine

Mitsubishi series diesel engine, is the world's leading Mitsubishi Heavy Industries, Japan's power plant diesel engine, Mitsubishi diesel generators can work in severe environmental conditions, durability and reliability for the industry recognized, its compact structure, low fuel consumption, overhaul Long cycle Products meet ISO8528, IEC international standards and J.I.S Japanese industry standards.

Imported Mitsubishi Diesel Genset 660KVA-2500KVA

SANQ POWER adopted the international-renowned Japan's Mitsubishi Heavy Industries Co., Ltd. power station diesel engine as the driving force, matching domestic and foreign well-known brands of generators and controllers. Making the work reliable, durable and economical obviously, to meet the needs of domestic and foreign high-end users.

SQIM series diesel generator technical parameter(Imported Mitsubishi 50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	Fuel Consumption	Genset Weight kg		Genset overall LxWxH (mm)	
	kva	kw	kva	kw				S6R PTA	HCI544E	4750	6800
SQIM660	660	532	600	488	S6R PTA	HCI544E	125	4750	6800	3560×1420×2020	6058×2438×2591
SQIM750	750	600	675	550	S6R PTA	HCI544F	138	5000	9000	3560×1420×2020	6058×2438×2591
SQIM825	825	660	750	600	S6R PTA	LVI634B	179	5650	12200	4080×1715×1985	6058×2438×2591
SQIM860	860	688	810	648	S12A2 PTA	HCI634G	166	6420	12350	4050×1600×2120	6058×2438×2591
SQIM1100	1100	880	1000	800	S12H PTA	HCI634J	177	8000	12510	4400×1756×2440	6058×2438×2591
SQIM1312	1312	1050	1250	1000	S12R PTA	LVI634G	246	10000	16850	4515×2200×2510	6058×2438×2591
SQIM1500	1500	1200	1460	1120	S12R PTA2	Pi734B	274	10500	15850	4515×2200×2510	6058×2438×2591
SQIM1850	1650	1328	1550	1240	S12R PTA2	Pi734C	290	12000	18322	4920×2192×2810	12192×2438×2898
SQIM1925	1925	1540	1750	1400	S16R PTA	Pi734D	333	13800	21780	5470×2200×2810	12192×2438×2898
SQIM2060	2060	1648	1900	1520	S16R PTA2	Pi734E	380	14100	21850	5440×2200×2810	12192×2438×2898
SQIM2250	2250	1800	2000	1600	S16R PTA2	Pi734F	420	14500	21975	5700×2392×2810	12192×2438×2898
SQIM2500	2500	2000	2250	1800	S16R PTAW	Pi734G	473	16500	22900	6075×2200×2566	12192×2438×2898

★Remarks:

- Above Sangpower Gensets are based on 50HZ,1500 RPM, 400/230V, PF 0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- We observe the rights of data's adjustment without prior notification.



SQM Series Diesel Genset/SME

SME Diesel Engine

Shanghai Mitsubishi Engine Co., Ltd. is a joint-venture company established by Shanghai Diesel Engine Co., Ltd. and Japan's Mitsubishi Heavy Industries Co., Ltd. The company mainly produces S6R2 / S12R / S16R series of various engines, which is the main engine in Mitsubishi Heavy Industries. The SR series engine of Shanghai, their production, quality are bring into correspondence with Japan's Mitsubishi Heavy Industries.

SME Diesel Genset 750KVA-2250KVA

SANQ POWER made cooperation with Shanghai Mitsubishi Engine Co., Ltd ,for its excellent quality , cost-effective and after - sales service that are well-welcomed all over the world,SANQ-SM has been sold overseas and recognized by customers in China and abroad.

SQM series diesel generator technical parameter (50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	Fuel Consumption	Genset Weight (Kg)		Genset Overall L*W*H(MM)	
	KVA	KW	KVA	KW				Open Type	Silent Type	Open Type	Silent Type
SQM750	750	600	650	520	S8R2-PTA-C	HCI54AF	138	5150	9000	3500*1420*2050	6058x2438x2991
SQM825	825	660	750	600	S8R2-PTAA-C	LV1634B	179	5850	10400	4080*1715*2000	6058x2438x2991
SQM1375	1375	1100	1250	1000	S12R-PTA-C	P1734A	246	9850	16850	4520*2200*2510	6058x2438x2896
SQM1500	1500	1200	1375	1100	S12R-PTA2-C	P1734B	274	9950	15850	4520*2200*2510	12192x2438x2896
SQM1650	1650	1320	1500	1200	S12R-PTAA2-C	P1734C	290	12800	18322	4920*2200*3000	12192x2438x2896
SQM1815	1813	1450	1650	1320	S16R-PTA-C	P1734D	333	13000	19200	5470*2200*2550	12192x2438x2896
SQM2000	2000	1600	1875	1500	S16R-PTA2-C	P1734E	380	14500	21780	5470*2200*2550	12192x2438x2896
SQM2250	2250	1800	2000	1600	S16R-PTAA2-C	P1734F	420	16000	21875	5700*2400*2575	12192x2438x2896

★Remarks:

- Above Sanpower Gensets are based on 50HZ,1500 RPM, 400/230V,PF0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
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SANQ power generation

Guangzhou Sanq Power Equipment Co.,Ltd

SQY Series Diesel Genset/Yanmar

Yanmar Diesel Engine

"Yanmar" diesel engines is the famous brand and well-recognized in the world,also is the Japan's well-known diesel engine production large group of multinational companies, with the world's most advanced engine cutting-edge technology and many patents, intellectual property, widely used in construction machinery, agricultural machinery , Fishing, marine, generators and so on.

Yanmar Diesel Genset 9.6KVA-62KVA

SANQ POWER Selected the Yanmar engine , for its high quality, low fuel consumption, low noise and emission standards in line with European standards and their products serving the needs of our international customers.

SQY Series diesel generator technical parameter (50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	Fuel Consumption L/H (full load100%)	Genset Weight Kg		Genset overall LxWxH (mm)	
	kva	kw	kva	kw				Yanmar	Stamford	Open type	Silent type
SQY9.6	9.6	7.68	8.7	6.96	3TNV76-GGE	P104E	2.6	450	896	1260x630x730	2200x1033x1304
SQY11.7	11.7	9.36	10.6	8.48	3TNV82A-GGE	P104F	2.8	450	896	1500x650x1225	2200x1033x1304
SQY13.75	13.75	11	12.5	10	3TNV88-GGE	P104F	3.48	496	956	1500x650x1225	2200x1033x1304
SQY16.5	16.5	13.2	15	12	3TNV84T-GGE	P104G	3.67	496	956	1500x650x1225	2200x1033x1304
SQY22	22	17.6	20	16	4TNV84T-GGE	P114D	5.8	610	1070	1500x650x1225	2200x1033x1304
SQY35	35	28	31.3	25.04	4TNV98-GGE	P114H	6.98	680	1270	1500x650x1225	2300x1133x1376
SQY44	44	35.2	40	32	4TNV98T-GGE	P114J	10.6	720	1407	1610x650x1200	2300x1133x1376
SQY55	55	44	50	40	4TNV106-GGE	UCI224D	11	926	1530	1900x780x1300	2350x1133x1516
SQY62	62	49.6	56	44.8	4TNV106T-GGE	UCI224E	13.8	975	1540	1900x780x1300	2350x1133x1516

★Remarks:

- Above Sanpower Gensets are based on 50HZ,1500 RPM, 400/230V,PF0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- We observe the rights of data's adjustment without prior notification.



SQD Series Diesel Genset/Doosan

Doosan Diesel Engine

Korea Daewoo Integrated Machinery Co., Ltd. was established in 1937, its products have been representative of the development of the Korean machinery industry level. Whatever in diesel engines, excavators, vehicles, automatic machine tools, robots and other fields have created recognized achievement, the development will be more prospects, Product quality will be further improve.

Doosan Diesel Genset 8KVA-825KVA

SANQ POWER incorporated the well-known South Korean Brand Diesel Engine-Doosan , it widely used in national defense, aviation, vehicle, shipbuilding, engineering machinery, generating units, and the structure is compact low noise, economic that recognized by the world.

SQD series diesel generator technical parameter (50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	Fuel Consumption	Genset Weight Kg		Genset overall LxWxH (mm)	
	kva	kW	kva	kW				Open type	Silent type	Open type	Silent type
SQD8	8	6	7	5.4	SP103N A	PI044D	3	210	896	1100x700x760	2200x1033x1304
SQD15	15	12	14	11	SP173N A	PI044G	5.08	296	956	1200x700x760	2200x1033x1304
SQD19	19	15	17.5	14	SP244N A	PI044H	7.3	380	1070	1260x700x970	2200x1033x1304
SQD28	28	22	25	20	SP244T A	PI144E	7.5	430	1087	1260x700x970	2200x1033x1304
SQD165	165	132	150	120	DP086TA	UC1274F	33.7	2000	2800	2600x870x1100	3200x1133x1766
SQD220	220	176	200	160	DP086TI	UC1274H	48.7	2600	3000	2700x900x1500	3750x1080x2070
SQD250	250	200	225	180	DP086LA	UCD1274J	48.7	2500	3200	2700x900x1500	3750x1080x2070
SQD300	300	240	275	220	P126TI	HCI444D	58.1	2600	3800	2750x960x1632	3950x1080x2070
SQD330	330	264	300	240	P126TI-II	HCI444D	63.1	2700	4490	2800x900x1800	4300x1483x2145
SQD350	350	280	318	255	P126LB	HCI444ES	63.1	2700	4490	2800x900x1800	4300x1483x2145
SQD400	400	320	365	292	P158LE-I	HCI444FS	89.3	3120	4695	3050x1160x1645	4300x1483x2145
SQD450	450	360	400	320	P158LE	HCI444F	99.6	3380	5360	3150x1090x1750	4630x1660x2250
SQD500	500	400	450	360	DP158LC	HCI544C	99.6	3380	5360	3150x1090x1750	4630x1660x2250
SQD580	580	464	525	420	DP158LD	HCI544D	115.1	3720	6630	3290x1280x1950	4800x1683x2200
SQD625	625	500	562.5	450	DP160LA	HCI544E	123.6	4200	6750	3300x1300x1700	5030x1860x2550
SQD688	687.5	550	625	500	DP180LB	HCI544FS	136.4	4200	6800	3300x1100x1700	5000x1860x2550
SQD750	750	600	688	540	DP222LB	HCI544F	147.1	4500	6700	3400x1100x1900	5030x1985x2371
SQD825	825	660	750	600	DP222LC	LVI634B	161	5000	8000	3500x1050x2000	6050x2438x2896

★Remarks:

- Above Sanpower Gensets are based on 50HZ,1500 RPM, 400/230V,PF0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
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SANQ power generation

Guangzhou Sanq Power Equipment Co.,Ltd

SQV Series Diesel Genset/Volvo

Volvo Diesel Engine

Volvo is one of the largest industrial enterprises in Sweden and has a history of 120 years. It is one of the world's oldest engine manufacturers. So far its engine has reached more than 1 million units and is widely used in automobiles, construction machinery, ships, etc. For the power part, is the ideal power generator.

Volvo Diesel Genset 95KVA-690KVA

SANQ POWER selected the imported Swedish and Germany Volvo engine, for its reliable performance, strong horsepower, user-friendly security design won the favor of global customers. And widely used in automobiles, construction machinery, ships and other power part. The emissions reach the Germany TALuft standard.

SQV Series diesel generator technical parameter (50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	GIO Of Engine	Alternator Model	Fuel Consumption	Genset Weight (KG)		Genset Overall LxWxH(MM)	
	kva	kW	kva	kW					Volvo	Stamford	g/kWh	Open Type
SQV95	95	75	85	68	TAD550GE(530GE)	Germany	UCI224G	217	1290	1850	2080x940x1550	2810x1140x1830
SQV110	110	88	100	80	TAD551GE(531GE)	Germany	UCI274C	218	1350	1900	2080x920x1550	2810x1140x1830
SQV145	145	114	130	105	TAD505GE(532GE)	Germany	UCI274E	214	1400	2000	2080x920x1550	2810x1140x1830
SQV165	165	132	150	120	TAD751GE(731GE)	Germany	UCI274F	215	1760	2400	2400x920x1550	3250x1170x1800
SQV200	200	160	180	145	TAD752GE(732GE)	Germany	UCI274G	213	1820	2700	2600x1050x1770	3590x1250x2050
SQV220	220	176	200	160	TAD753GE(733GE)	Germany	UCI274H	216	1820	2700	2600x1050x1770	3590x1250x2050
SQV275	275	220	250	200	TAD754GE(734GE)	Germany	UCD1274K	204	2000	2870	2850x1120x1670	3590x1250x2050
SQV345	345	276	313	250	TAD1351GE(1341GE)	Germany	HCI444ES	191	2500	3920	2850x1120x1770	3890x1460x2150
SQV385	385	308	350	280	TAD1352GE(1342GE)	Sweden	HCI444E	191	2500	3920	2950x1120x1770	3890x1460x2150
SQV415	415	330	375	300	TAD1354GE(1343GE)	Sweden	HCI444FS	192	3000	4300	3130x1115x1850	4230x1460x2150
SQV440	440	352	400	320	TAD1355GE(1344GE)	Sweden	HCI444F	194	3100	4400	3130x1115x1850	4230x1460x2150
SQV500	500	400	450	360	TAD1650GE(1345GE)	Sweden	HCI544C	196	3300	4405	3205x1115x1850	4230x1460x2150
SQV550	550	440	500	400	TAD1651GE(1641GE)	Sweden	HCI544C	199	3700	5140	3300x1275x2030	4630x1660x2250
SQV633	633	506	575	460	TAD1652GE(1642GE)	Sweden	HCI544E	198	3880	5590	3300x1275x2030	4630x1660x2250
SQV688	688	550	625	500	TWD1653GE(1643GE)	Sweden	HCI544FS	199	4350	6060	3405x1397x2100	5030x1660x2550

★Remarks:

- Above Sanpower Gensets are based on 50HZ,1500 RPM, 400/230V,PF0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
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SQHD Series Diesel Genset/DEUTZ



The SQHD series diesel generator is reliable, excellent quality, small volume and low oil consumption. The design of the diesel generator set is compact, convenient to use, strong environmental adaptability, high reliability, wide application and low vibration and low noise.

SQHD Series diesel generator technical parameter (50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	Cyl	Bore*Stroke	DSPL	Genset Weight	Genset overall L*W*H
	kva	kw	kva	kw							
SQHD250	250	200	225	180	BF6M1015-LA GA	UCDI274J	8V	132*145	11.9	2110	2750*1300*2150
SQHD275	275	220	250	200	BF6M1015C-LA G1A	UCDI274K	8V	132*145	11.9	2130	2750*1300*2150
SQHD315	312	250	275	220	BF6M1015C-LA G2A	HC144D	8V	132*145	11.9	2540	2850*1300*2150
SQHD350	350	280	312	250	BF6M1015C-LA G3A	HC144ES	8V	132*145	11.9	2580	2850*1300*2150
SQHD375	375	300	350	280	BF6M1015C-LA G4	HC144E	8V	132*145	11.9	2680	2850*1300*2150
SQHD415	412	330	375	300	BF6M1015CP-LA G	HC144FS	8V	132*145	11.9	2680	2850*1300*2150
SQHD475	475	380	437	350	BF8M1015C-LA G1A	HC154C	8V	132*145	15.9	2960	3060*1480*2100
SQHD500	500	400	450	380	BF8M1015C-LA G2	HC154C	8V	132*145	15.9	3030	3060*1480*2100
SQHD525	525	420	475	380	BF8M1015CP-LA G1A	HC154C	8V	132*145	15.9	3100	3060*1480*2100
SQHD550	550	440	500	400	BF8M1015CP-LA G2	HC154C	8V	132*145	15.9	3200	3060*1480*2100
SQHD585	562	450	512	410	BF8M1015CP-LA G3	HC154D	8V	132*145	15.9	3250	3060*1480*2100
SQHD587	587	470	537	430	BF8M1015CP-LA G4	HC154D	8V	132*145	15.9	3260	3060*1480*2100
SQHD600	600	480	562	450	BF8M1015CP-LA G5	HC154E	8V	132*145	15.9	3350	3060*1480*2100
SQHD750	750	600	687	550	HC12V132ZL-LAG1A	LVI844B	12V	132*145	23.812	4200	3700*1600*2200
SQHD825	825	660	750	600	HC12V132ZL-LAG2A	LVI844B	12V	132*145	23.812	4200	3700*1600*2200

★Remarks:

- Above Sanqpower Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- We observe the rights of data's adjustment without prior notification.



SANQ power generation

Guangzhou Sanq Power Equipment Co.,Ltd

SQWD Series Diesel Genset/WANDI



SQWD series is characterized by low price, excellent workmanship, high reliability, strong power, easy to purchase parts and long use time etc.

SQWD Series diesel generator technical parameter (50HZ)

Genset Model	Standby Power		Prime Power		Engine Model	Alternator Model	Cylinders	Bore*Stroke	Exhaust	lubricating Oil	Fuel Consumption	Genset Weight	Genset overall L×W×H
	kva	kw	kva	kw	WANDI	Leeteck		mm	L	L	g/kw·h	kg	mm
SQWD275	275	220	250	200	WD129TAD23	LTG314BA	6	135*150	12.9	26	217	2200	3000*1100*1750
SQWD315	315	250	275	220	WD129TAD25	LTG314CA	6	135*150	25.8	28	217	2250	3000*1100*1750
SQWD350	350	280	312	250	WD135TAD28	LTG314DB	6	138*150	25.8	28	221	3400	3200*1400*1900
SQWD388	388	310	350	280	WD145TAD30	LTG314EA	6	138*150	26.8	28	217	3500	3000*1400*1800
SQWD415	413	330	375	300	WD145TAD33L	LTG314FA	6	138*160	26.8	28	198	3600	3500*1600*1900
SQWD440	440	350	400	320	WD145TAD35	LTG314GA	6	138*160	26.8	40	213	3800	3500*1600*1900
SQWD475	475	380	425	340	WD269TAD38	LTG354BA	12	138*150	26.8	50	198	3800	3500*1600*1900
SQWD525	525	420	575	380	WD269TAD41	LTG354CA	12	135*150	26.9	50	198	4000	3650*1700*2000
SQWD540	538	430	488	390	WD269TAD43	LTG354CA	12	135*150	26.9	50	198	4000	3650*1700*2000
SQWD540	538	430	488	390	WD164TAD43	LTG354CA	12	135*150	26.9	50	198	4000	3650*1700*2000
SQWD550	550	440	500	400	WD164TAD45	LTG354CA	12	135*150	26.9	50	198	4000	3650*1700*2000
SQWD575	575	460	525	420	WD269TAD48	LTG354DB	12	138*150	26.9	50	213	4200	3500*1700*2000
SQWD600	600	480	550	440	WD269TAD48	LTG354DB	12	138*150	26.9	50	198	4200	3650*1700*2200
SQWD650	650	520	575	460	WD269TAD48	LTG354EA	12	135*150	26.9	50	198	4200	3650*1700*2200
SQWD715	713	570	650	520	WD269TAD56	LTG354GB	12	138*150	26.9	50	213.7	4500	3700*1700*2000
SQWD735	735	588	668	535	WD269TAD58	LTG354GB	12	138*160	26.9	50	221	4400	3700*1700*2200
SQWD770	770	618	700	560	WD267TAD61L	LTG404BA	12	138*160	26.7	50	221	4400	3700*1700*2200
SQWD850	850	680	775	620	WD267TAD61R	LTG404CA	12	140*165	30.5	50	197	4600	4800*1800*2200
SQWD850	850	680	775	620	WD327TAD68	LTG404CA	12	140*165	32.7	90	197	4500	4200*1700*2000
SQWD889	890	715	813	650	WD327TAD73	LTG404DA	12	140*165	32.7	90	197	4500	4200*1700*2000
SQWD950	960	770	875	700	WD327TAD78	LTG404DA	12	145*165	32.7	90	197	4500	4200*1700*2000
SQWD1030	1030	825	939	750	WD327TAD82	LTG404DA	12	145*165	32.7	90	197	4600	4500*1800*2100
SQWD1100	1100	880	1000	800	WD327TAD88	LTG404EA	12	145*165	32.7	90	197	4800	4520*1800*2100
SQWD1170	1170	935	1063	850	WD327TAD93	LTG404EA	12	145*165	32.7	90	197	4800	4550*1800*2100
SQWD1265	1265	1012	1150	920	WD327TAD100	LTG404GA	12	145*165	32.7	90	197	5200	4500*1800*2100
SQWD1375	1375	1100	1250	1000	WD360TAD110	LTG404GA	12	152*165	35.9	110	197	7800	4800*2000*2350
SQWD1500	1500	1200	1375	1100	WD360TAD120	LTG404FA	12	152*165	35.9	110	197	9000	4800*2300*2600

★Remarks:

- Above Sanqpower Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
- Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- We observe the rights of data's adjustment without prior notification.



SQS Series Diesel Genset/SDEC



SQS series of advantages are: high economy, the work area of low fuel consumption, the minimum fuel consumption rate of 195g / kw.h. High reliability, multi-national heavy-duty diesel engine design experience, the average engine failure interval of 4000 hours or more, the average overhaul period is greater than 12000 hours. Good discharge, to meet the requirements of non-road discharge II stage.

SQS Series diesel generator technical parameter (50HZ)

Genset Model	Standby Power		Prime power		Engine Model	Alternator Model	Cylinders	Bore*Stroke	Displacement	Genset Weight	Genset overall L×W×H
	kva	kW	kva	kW							
SQSC05	66	53	60	48	SC4H05D2	HJ148	4	105*124	4.3	2300	2850*1100*1700
SQSC080	80	64	72	58	SC4H115D2	HJ158	4	105*124	4.3	2300	2850*1100*1700
SQSC110	110	88	100	80	SC4H160D2	HJ180	4	105*124	4.3	2900	2500*900*1500
SQSC140	138	110	125	100	SC4H180D2	HJ112	4	105*124	4.3	1200	2220*840*1190
SQSC165	165	132	150	120	SC7H230D2	HJ128	6	105*124	6.5	2300	2700*900*1750
SQSC200	200	160	182	145	SC7H250D2	HJ144	6	105*124	6.5	2480	2900*1100*1800
SQSC225	225	180	200	160	SC8D280D2	HJ160	6	114*135	8.27	2400	2800*900*1800
SQSC250	250	200	225	180	SC8D310D2	HJ180	6	114*144	8.82	2500	2900*1200*1800
SQSC275	275	220	250	200	SC9D340D2	HJ1200	6	114*144	8.82	2600	3000*1200*1800
SQSC375	375	300	/	/	SC12E460D2	HJ1300	6	128*153	11.8	2800	3200*1300*1800
SQSC415	413	330	375	300	SC12E500D3	HJ1300	6	128*153	12	2800	3000*1300*1800
SQSC225	225	180	200	160	SC13G280D2	HJ160	6	135*150	12.88	2800	3000*1300*1800
SQSC250	250	200	225	180	SC13G310D2	HJ180	6	135*150	12.88	3200	3100*1350*1800
SQSC275	275	220	250	200	SC13G355D2	HJ200	6	135*150	12.88	3500	3200*1350*1850
SQSC350	350	275	312	250	SC13G420D2	HJ260	6	135*155	12.9	3500	3200*1350*1950
SQSC415	413	330	375	300	SC15G500D2	HJ1300	6	135*165	14.16	4200	3400*1500*1950
SQSC500	500	400	/	/	SC25G610D2	HJ1400	12	135*150	25.8	4500	3500*1500*1950
SQSC550	550	440	500	400	SC25G690D2	HJ1400	12	135*150	25.8	4800	3500*1500*1950
SQSC625	625	500	/	/	SC27G755D2	HJ1480	12	135*155	26.6	5000	3600*1600*2000
SQSC688	688	550	625	500	SC27G830D2	HJ1500	12	135*155	26.6	5000	3650*1600*2000
SQSC750	750	600	680	544	SC27G900D2	HJ1600	12	135*155	26.6	5200	4350*1600*2200
SQSC825	825	660	750	600	SC33W990D2	HJ1600	6	180*215	32.8	5800	4800*1600*2200
SOSC1000	1000	800	/	/	SC33W115D2	HJ1800	6	180*215	32.8	6700	4800*2200*2477

★Remarks:

1. Above Sanqpower Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires, other special voltage can be satisfied.
2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
3. We observe the rights of data's adjustment without prior notification.

Professional maintenance plan during and after the warranty period											
A-level conservation			B-level conservation			C-level conservation					
Maintenance item (once a month)			Maintenance items: (once per quarter)			Maintenance item (once a year)					
1. Check whether there is any oil leakage in the machine parts; water signs or damage;	1. check the cooling water and additives;	1. check and adjust the injection timing;	2. Check the status of remote water tanks, motors and pipelines;	2. check the radiator cooling fin;	2. check and adjust the valve clearance and valve bridge;	3. Check the machine for abnormal sounds;	3. check the battery electrolyte level;	3. Check the axial and radial direction clearance of the turbocharger;	4. Check whether the battery water is adequate;	4. clean the battery, clean the battery pile head;	4. check the engine seat and deceleration shock foot;
5. Check if the oil is adequate;	5. check the charger, water tank and motor connection;	5. check the shock absorber;	6. Check whether the water in radiator is adequate;	6. Add lubricating oil in fan drive unit;	6. check the automatic rotation disk;	7. Check the filter of the whole genset;	7. Clean diesel coarse filter and diesel cooler;	7. Check the starter motor;	8. Turn on the genset and operate for about 15 minutes.	8. diesel tank drainage;	8. Check the thermostat and water pump;
				9. check the machine for abnormal sound;	9. Add butter in generator bearing;	10. Check whether there is any oil leakage or water leakage in the parts;	10. clean the engine;	11. Start the machine for twenty minutes and check the unit's running status;	11. Test insulation resistance of generator set and daily maintenance (by staff in electricity room);	12. Check the oil and filter (every 500 hours, first 250 hours).	12. Start-up inspection, oil leakage, water leakage, air leakage and abnormal sound of the unit;
						13. check the engine protection device and charger;	13. check the oil height;	14. clean crankcase ventilator;	14. Check the coolant level in the radiator;	15. Clean diesel coarse filter and water separator (if any);	15. check the air filter pressure difference;
						16. check the diesel fine filter; (500 hours or a year);	16. check the diesel filter pressure difference;	17. check the air filter, clean air filter outer core.	17. Pay attention to the operation of the genset.		

