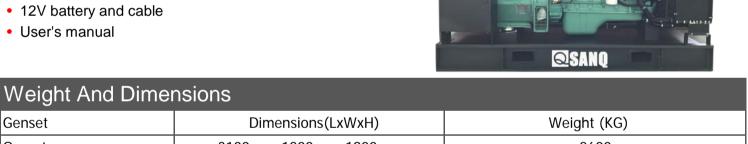
QSAND Sanq Power

Model · SOC275 (S)

Standby Power (50Hz)	275KVA/220KW
Prime Power(50Hz)	250KVA/200KW

Standard Features

- Engine: Cummins NT855-GA
- Charge Alternator: 24V
- Governer: Electronic
- Generator: Stamford UCDI274K
- Single Bearing Alternator IP23
- Insulation Class H/H
- Genuine radiator with engine driven fan
- Skid and vibration isolators
- Dry type air filter
- Main line circuit breaker (Below 500KVA)
- 12V battery and cable
- User's manual



QSANO

Genset	Dimensions(LxWxH)	Weight (KG)
Open type	3100mmx1200mmx1900mm	2600
Silent type	4230mmx1420mmx2120mm	4200

Generator Ratings					
Voltage	Hz	Phase	Power Factor	Standby (KVA/KW)	Prime (KVA/KW)
400/230	50	3	0.8	275/220	250/200

Criterion

- Generator sets: GB/T2820-1997, ISO9001: 2008
- Alternator: BS5000, VDE0530, NEMA MG1-32, IEC34, CSAC22.2-100, AS1359
- Diesel Engine: ISO3046, DIN6271





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Engine Data

3	
Manufacturer/Model	CCEC Cummins NT855-GA
No.of Cylinders	6
Displacement	14L
Bore and Stroke	140*152(mm)
Compression ratio	15.0:1
Rated RPM	1500rpm
 Max.standby power at rated 1500RPM 	254KW
Aspiration	Turbocharged
Governor Type	Electronic
 Exhaust Gas Flow @Standby Rating 	690L/S
 Exhaust Temperature @Standby Rating 	469 ℃
 Intake Air Flow@Standby Rating 	306liter/s
Fuel System	Direct Injection Cummins PT
 100%(Prime Power) Load 	54.9Liter/H
 Lubrication System Min. capacity 	28.4L
Total Coolant Capacity	20.8L

Alternator Data

Manufacture/Type	Stamford/UCD1274K	
 Number of phase power 	3	
• Factor	0.8	
Pole Number	4	
Bearing Number	1	
Exciter Type	Brushless, self-excited	
Insulation Class	H/H	
Protection	IP23	

Control Panel



• Auto Module Control Panel, usually adopt control module of UK Deepsea DSE 7320 or Equal, is the configuration for nobody on duty generators control, This kind of panel adopts auto module control system, with large LCD display to show the menu.

• Features: receive remote output signal from ATS and realize auto start and stop of generators.

• Auto Mains Failure controller, can realize further more can detect ATS and control directly.

•RS232 or 485 interface which can communicate with PC to realize remote operation.









• Automatic Parallel Control Panel usually adopting intelligent control module of UK Deepsea DSE8610 or equal, this new automatic parallel system is inserted and folded installed, no need the peripheral relay and logic circuit. The main switch adopts electronic breaker or frame breaker, combined togethe rwith the generator, which is very reliable. One generator, one panel. The panel can be used both for single genset working or Gensets Parallel working. This kind of panel also can be used to parallel generator when the capability of the power plant needs to be enlarged in the future.

Optional

Others

Engine	Alternator	Fuel System	Control System
Pre-heater	 Anti Condensation Heater Drop CT (For Paralleling) 	5	 Remote Control Panel Auto Transfer Switch (ATS) Paralleling System

Electricity Output Cabinet

<image>

Warranty





QSAND Sanq Power

• Warranty is according to our standard conditions: 12 months or 1,200 running hours, subject to the earlier one. And what's more, Cummins gensets enjoy world-wide united Warranty from Cummins engine agency or service centre at the client's local side.

• Service and parts are available from Guangzhou Sanq Power Equipment Co.,Ltd or our distributors in your location.







Data Sheet