



Superwatt Power

SHANDONG SUPERWATT POWER  
EQUIPMENT CO.,LTD.



WeChat public platform    Superwatt Web site

SHANDONG SUPERWATT  
POWER EQUIPMENT CO.,LTD.

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*Since 1993*



## COMPANY PROFILE

SHANDONG SUPERWATT POWER  
EQUIPMENT CO.,LTD.

Superwatt (SWT), the pioneer of power equipment manufacturer in China, was established in 1993. After continuous development for over 25 years, we have been an outstanding manufacturer and professional integrated solution provider of power plants or equipment in the world. Meanwhile, our products cover diesel generators, mobile lighting tower, gas generator sets.

We have gathered more than a decade of researching experience of Mobile Lighting Tower before we invented the first LED lighting tower and became a technology leader of this kind products in the world. We invested to develop Vehicle Power Station and Gas Generator Sets in recent years, to achieve good reputation with excellent quality and performance.

There are sheet metal workshop, assembly workshop and big capacity high & middle voltage testing room in our manufacturing plant. We own advanced sheet metal equipment, such as Germany CNC laser cutting machine, import CNC punching machine, CNC bending machine, CNC tube bending machine, CNC lathe, heavy CNC shearing machine and CNC plate bending machine, to guarantee that we manufacture high quality products. Especially our self-designed recycling sandblasting room is unique in the industry.

Independent processing and assembling production lines with different function, advanced and reasonable production process, strict quality management system, trained and experienced professional and technical workers, all of these are SWT's treasure, enable us to realize the annual output 7000 sets various intelligent, green power units, as a leader in the domestic.

SWT's products have been sold to more than 100 countries in Southeast Asia, Australia, Middle East, Africa, America and Europe, and we have cooperated with more than 40 domestic distributors and set up perfect marketing and service network all over the country. SWT established good relationship with Vanke, China Huaneng Group, Peking Union Medical College Hospital, China Unicom, Zijin Mining Group, and many other large enterprises, Radio and television systems, health systems, banking and finance system, railway system and etc, all are good foundation for our future development.



LARGE DATA CENTER  
APPLICATIONS





## SHANDONG SUPERWATT SHENZHEN BRANCH ▲

The sales company of Superwatt Power Group, Shandong Superwatt Shenzhen Branch is located in Longhua town, Dalang Street, Bao'an district, which is about 15 kilometers from the city center and is regarded as the garden of Shenzhen. It is the location for domestic southern markets, international markets as well as the domestic southern base of aftersales service.



## SUPERWATT (HONG KONG) COMPANY LIMITED

Superwatt (Hong Kong) Company Limited is a wholly-owned subsidiary, as decreed by the State Council that is in charge of foreign trade and investment for China. The office is located at 22/F Nan Fung Ctr 264-298 Castle Peak Rd Tsuen Wan Nt Hong Kong. Its primary function is international sales and marketing.



## SHANGDONG SHENNY NEW ENERGY CO., LTD

Shangdong Shenny New Energy Co., Ltd is commitment to researching, producing and marketing the gas engines

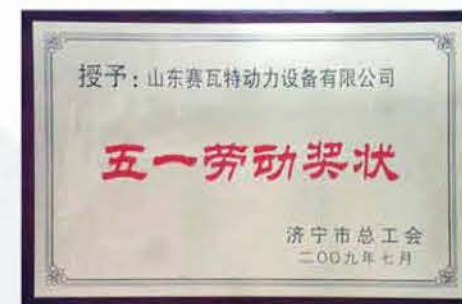


The gas generator sets which include gas generator sets, biogas generator sets, LPG generator sets, blast furnace gas generator sets, coal bed gas generator sets, biomass gas generator sets, dual fuel generator sets and other gas generator sets. Unit power range is from 20kW to 4500kW.



## HONORS & QUALIFICATIONS

After decades' efforts, passion and experience, a team that is full of enthusiasm, energy and innovation was born—Superwatt. Our staffs are unremittingly creating a legend of enthusiasm and motivation, performing her glory of success.



## QUALITY MANAGEMENT SYSTEM

Superwatt gives back every customer with high quality products.



With 25 years of strive, manufacture experience, and advanced management system, Superwatt got the certificates of ISO9001, ISO14000, OHSAS18000. All the products are designed and manufactured in accordance with ISO8525, GB/T2820-2009, GB755, BS5000, IEC34-1 and relevant national standards. Superwatt Products are under strict quality assurance and approved by state authorities and telecommunication industry.



## ASSEMBLY PLANT

The assembly plant is equipped with a large power unit assembly line, lighting tower. Each assembly line is equipped with at least two special measurements testing bench.



Lighting tower assembly line



Laser cutting machine



Generator set assembly line

## Advanced Equipment

Superwatt does not only focus on developing new products but also investing various advanced equipment such as laser cutting machine, heavy-duty hydraulic shear machine, CNC bending machine, CNC heavy-duty hydraulic bending machine, CNC punching machine, ordinary shear machine, ordinary punching machine and processing equipments like Lathe, Milling Machine, Drilling Machine, Sawing Machine as well as Surface processing equipments like Sandblasting, Spray Painting. Meanwhile, intelligentized multi-functional genset testing room of advanced world technology, noise testing room and testing room simulating heavy rain and high or low temperature conditions are all available.



Laser cutting machine



Automatic CNC welder



CNC Bending Machine



Salt Spray Corrosion Laboratory



Sandblasting Room



## QUALITY INSPECTION

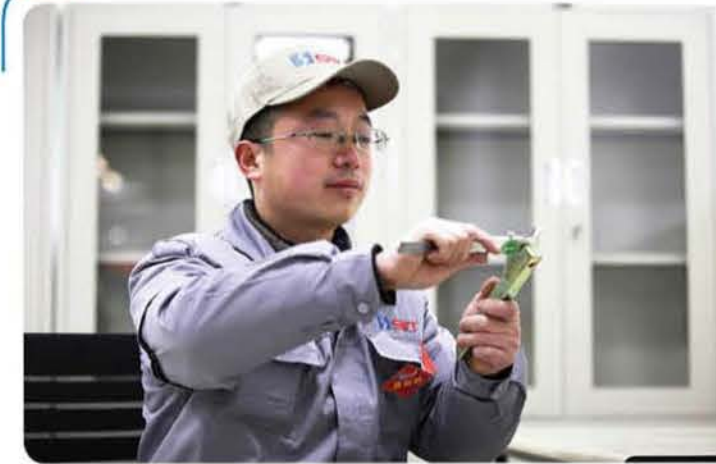
Equipped with the world famous Schneider Power logic ION7550 metering and monitoring system which has the following functions: harmonic analysis, waveform sampling and voltage imbalance detect. Connecting SWT genset testing and data collecting software-developed by SWT to ION7550 via remote communication terminals, the testing equipment features high accuracy measurements, 1/2 cycle setpoint response, quality analysis, energy and demand tracking, historical trending, as well as frequency and voltage in transient state and stationary state. The report is then automatically issued.



Raw Material  
Incoming Inspection



Product Paint  
Thickness Inspection



Workpiece  
Inspection  
Tank Leak  
Detection



Advanced Product Delivery Test





## PRODUCT SERIES

### SWT Open Type Gensets

SWT open type gensets are equipped with world famous engines such as Cummins, MTU, Perkins, Kubota, Kohler, and world famous alternators like Meccalte, Stamford, Leroy-Somer, and so on. The overall design of built-in shock-damping to decrease the vibration, and the reliable control system enable the gensets to perform more stable, effective and safer.

### SWT Silent Type Gensets

Superwatt silent type gensets are able to work in a harsh environment with its special designed canopy, which is anti-leakage, anti-dust structured and anti-rust surface process. Designed according to the theory of ergonomics, aerodynamics, vibration and noise control, the noise and emission will be controlled more effectively.

- 
- Diesel Generator Sets
  - Gas Generator Sets
  - Gasoline Generator Sets
  - Marine Generator Sets
  - Electrical System
  - Three Resources Power System Generator Sets (solar, wind and diesel power)
  - Eden Series Generator Sets (Standard Silent Type)
  - Super Silent Series Generator Sets
  - Containerized Series Generator Sets
  - Vehicle-type Power Stations
  - Trailer-type Power Stations
  - Welding Generator Sets



## Diesel Generator Sets Project Cases

### China Antarctic Research Station -The Zhongshan Station Project

SWT provided two batches of 5 diesel generating units in total for the power supply project of the Zhongshan scientific research station in the Antarctic as the main power station. And it provides reliable power supply for the station.



### Sea port project

Power: 150kW – 640kW

Place of use: Global ports (China, Brazil, Indonesia, Abu Dhabi, Panama, Thailand, India)



### Chinese Ministry of railways project

SWT provided 250 units of 100KW and 200KW diesel generator sets respectively to Chinese Ministry of railway's large-scale procurement projects.



The Black-start power plant project in Oman:  
12 sets of 1800 kW high voltage diesel generator sets



## Mining power station in Sudan

4 sets of 1600 kW diesel generator sets



## The Black-start power plant project in Oman

3 sets of 2400 kW diesel generator sets

Voltage: 11kV



## UN Peace Keeping Forces project of diesel generator sets

Procurement amount: USD30,000,000

Power: 250kVA、500kVA、750kVA

Place of use: Chad, Sudan, Liberia, Lebanon, etc.



## China Unionpay

2 sets of 1000 kW diesel generator sets



## Taishan Fiberglass Inc project

Taishan Fiberglass Inc (One of the world's five largest Fiberglass manufacturing enterprises) purchased 11 units of 1200KW generator sets from us.



## China Unicom Guangdong Science City

2 sets of 1800 kW Containerized generator set

1 set of 2000 kW Containerized generator set



## Diesel Power Station Site In Yemen

The design capacity of this power station is 15MW, 10.5KV, equipped with 26 sets of diesel generators which power is 800KW per unit, parallel operation system and high voltage distribution system.



## SUPERWATT GENERATOR SETS

### STANDARD GENERATOR SETS



Aside control box type



Top control box type



Bracketed control box type

### MARINE GENERATOR SETS

Superwatt marine gensets are powered by world famous engines and coupled with top brand alternators, equipped with heat exchanger and sea water pump. With a strict torsional vibration calculation and testing, it can performance stable and adapt to the harsh condition in ship. It complies with marine standard and is approved by CCS. With Superwatt's unique and special control system, it can satisfy the customer with different control requirement.



### GAS GENERATOR SETS

In order to meet different market demands, SWT does not only produces diesel gensets but also engages in developing power equipment powered by different energy resource like gasoline, natural gas, and solar.



### GASOLINE GENERATOR SETS

Long generator set service life, low maintenance requirement, quick start, equipped with 38L fuel tank, long continuous running hours, Widely used in hospital, factory, mining, hotel, university, market, house, outdoor work as standby/emergency power.





## EDEN & SUPER SERIES SILENT GENERATOR SETS

Superwatt silent type gensets are able to work in a harsh environment with its special designed canopy, which is anti-leakage, anti-dust structured and anti-rust surface process. The design is accordance with the theory of ergonomics, aerodynamics, vibration and noise control, the noise and emission will be controlled more effectively.



## WELDING GENERATOR SETS

Welding genset is a high efficient power equipment which set the functions of welding and generating in one. Adopt to DC welding power source, it is easy to strike ARC. The ARC is stable with less spattered. The welding current is continuous and adjustable, which is safe and reliable. A wide range of welding current makes it adapt to different welding purpose. Providing three-phase and single-phase auxiliary lighting and power supply.



## MOBILE POWER STATION

Superwatt mobile power station consists of vehicle-type and trailer-type. It can be used for outdoor operation, maintenance/repair, and emergency rescuing. As high-mobility power, it can response to the emergency quickly and reach the work site at once to provide continuous stable power. The unique and special design of vehicle-type and trailer-type gensets makes the operation user-friendly. The production of large quantity of mobile power stations have received the customers' recognition and made its technology more mature.



Container Vehicle-type Power Station



Trailer-type Power Station



Ordinary Vehicle -type Power Station





## SWT NEW ENERGY RESOURCE

Superwatt Three Resources Power System consists of diesel, solar and wind power directly or powered by battery energy with unique design of new type of lighting tower. The tower will fully utilize the use of the weather, power supply conditions, electricity storage status, load conditions and other parameters to maximize energy efficiency of the system.



Three Resources Power System Generator Sets (solar, wind and diesel power)

## ELECTRICAL SYSTEM

Superwatt electrical system products contain various kinds of control system, automatic transfer system and automatic parallel control cabinet. It enables different control functions in order to meet various application conditions.



Control System



ATS



Automatic parallel control panel  
(remote control)

## COOPERATIVE PARTNERS
















SWT DCEC/ CCEC/ IMPORTED CUMMINS GENSETS

Power Range: 30kVA to 3000kVA

Voltage: 400V/230V

Frequency: 50Hz

Phase: 3P4W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby			DCEC		Meccalte		Open Type	
SCM30	22/27.5	24/30	4B3.9-G1	ECP28-VL/4A	2100×730×1570	850	2300×1030×1875	1060	2800×1120×1920	1505
SCM30	22/27.5	24/30	4B3.9-G2	ECP28-VL/4A	2100×730×1570	850	2300×1030×1875	1060	2800×1120×1920	1505
SCM43	31/39	34/43	4BT3.9-G1	ECP32-3S/4B	2100×730×1570	1100	2300×1030×1875	1310	2800×1120×1920	1538
SCM43	31/39	34/43	4BT3.9-G2	ECP32-3S/4B	2100×730×1570	1100	2300×1030×1875	1310	2800×1120×1920	1538
SCM48	34/43	38/48	4BTA3.9-G2	ECP32-3S/4B	2100×730×1570	1150	2300×1030×1875	1370	2800×1120×1920	1548
SCM55	40/50	44/55	4BTA3.9-G2	ECP32-1M/4B	2100×730×1570	1170	2300×1030×1875	1390	2800×1120×1920	1578
SCM63	45/56	50/63	4BTA3.9-G2	ECP32-2M/4B	2100×730×1570	1190	2300×1030×1875	1410	2800×1120×1920	1603
SCM69	50/63	55/69	4BTA3.9-G2	ECP32-2M/4B	2100×730×1570	1210	2300×1030×1875	1430	2800×1120×1920	1603
SCM87	63/79	69/87	4BTA3.9-G11	ECP34-1S/4A	2100×730×1570	1220	2300×1030×1875	1440	2800×1120×1920	1684
SCM94	68/85	75/94	6BT5.9-G1	ECP34-1S/4A	2490×830×1770	1250	2800×1100×1955	1680	3240×1120×2040	2093
SCM94	68/85	75/94	6BT5.9-G2	ECP34-1S/4A	2490×830×1770	1280	2800×1100×1955	1730	3240×1120×2040	2093
SCM106	77/96	85/106	6BT5.9-G1	ECP34-2S/4A	2490×830×1770	1250	2800×1100×1955	1680	3240×1120×2040	2173
SCM106	77/96	85/106	6BT5.9-G2	ECP34-2S/4A	2490×830×1770	1280	2800×1100×1955	1730	3240×1120×2040	2173
SCM115	84/105	92/115	6BT5.9-G2	ECP34-2S/4A	2490×830×1770	1350	2800×1100×1955	1750	3240×1120×2040	2173
SCM132	96/120	105/132	6BTA5.9-G2	ECP34-1L/4A	2490×830×1770	1450	2800×1110×1955	1770	3240×1120×2040	2234
SCM143	104/130	114/142.5	6BTA5.9-G2	ECP34-1L/4A	2490×830×1770	1550	2800×1110×1955	1830	3240×1120×2040	2254
SCM165	120/150	132/165	6BTA5.9-G12	ECP34-2L/4A	2490×830×1770	1550	2800×1110×1955	1830	3240×1120×2040	2268
SCM198	144/180	158/198	6CTA8.3-G1	ECO38-1S/4A	2680×860×1730	1710	3200×1110×2110	2365	3540×1120×2120	2704
SCM198	144/180	158/198	6CTA8.3-G2	ECO38-1S/4A	2680×860×1730	1710	3200×1110×2110	2365	3540×1120×2120	2704
SCM220	160/200	176/220	6CTA8.3-G2	ECO38-2S/4A	2680×860×1730	1760	3200×1110×2110	2420	3540×1120×2120	2833
SCM250	180/225	200/250	6LTA8.9-G2	ECO38-3S/4A	2800×1090×1715	1980	3930×1120×2100	2970	3920×1380×2220	3320
SCM275	200/250	220/275	6LTA8.9-G2	ECO38-1L/4A	2800×1090×1715	1980	3930×1120×2100	2970	3920×1380×2220	3410
SCM282	205/256	226/282	6LTA8.9-G3	ECO38-2L/4A	2800×1090×1715	1980	3930×1120×2100	2980	3920×1380×2220	3495
SCM300	220/275	240/300	6LTA8.9-G3	ECO38-2L/4A	2800×1090×1715	2120	3930×1120×2100	3120	4500×1664×2253	3885
SCM330	240/300	264/330	6LTA8.9-G1	ECO38-2L/4A	2800×1090×1715	2120	3930×1120×2100	3120	4500×1664×2253	3996
SCM344	250/312	275/344	6LTA8.9-G1	ECO38-3L/4A	2800×1090×1715	2120	3930×1120×2100	3120	4500×1664×2253	4136
SCM357	260/325	286/357	QSM11-G2	ECO38-3L/4A	2890×1100×1650	3380	4350×1130×2120	4060	5130×1680×2453	5528
SCM419	305/381	335/419	6ZTAA13-G3	ECO40-1S/4B	2890×1100×1650	3380	4350×1130×2120	4060	5130×1680×2453	5890
SCM440	320/400	352/440	6ZTAA13-G2	ECO40-1S/4B	2890×1100×1650	3380	4350×1130×2120	4060	5130×1680×2453	5890
SCM483	351/439	386/483	6ZTAA13-G2	ECO40-2S/4B	2890×1100×1650	3458	4350×1130×2120	4138	5130×1680×2453	5968
SCM470	360/450	376/470	6ZTAA13-G4	ECO40-2S/4B	2890×1100×1650	3458	4350×1130×2120	4138	5130×1680×2453	5968
SCM495	360/450	396/495	QSZ13-G2	ECO40-2S/4B	3200×1400×1920	3500	4350×1130×2120	4400	5130×1680×2453	6013
SCM538	410/512	430/538	QSZ13-G3	ECO40-1L/4B	3200×1400×1920	3500	4350×1130×2120	4400	5130×1680×2453	6219

SWT DCEC/ CCEC/ IMPORTED CUMMINS GENSETS

Power Range: 30kVA to 3000kVA

Voltage: 400V/230V

Frequency: 50Hz

Phase: 3P4W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby			CCEC		Meccalte		Open Type	
SCM275	200/250	220/275	MTA11-G2	ECO38-1L/4A	2740×1100×1600	2460	4350×1130×2120	4020	4500×1664×2253	4071
SCM275	200/250	220/275	MTA11-G2A	ECO38-1L/4A	2740×1100×1600	2460	4350×1130×2120	4020	4500×1664×2253	4071
SCM290	210/262	232/290	MTA11-G2A	ECO38-2L/4A	2740×1100×1600	2545	4350×1130×2120	4105	4500×1664×2253	4156
SCM350	256/320	280/350	MTAA11-G3	ECO38-3L/4A	3315×1100×1650	2750	4350×1130×2120	4196	4500×1664×2253	4332
SCM275	200/250	220/275	NT855-GA	ECO38-1L/4A	2740×1100×1600	2460	4350×1130×2120	4020	5130×1680×2453	5733
SCM275	200/250	220/275	NTA855-G1	ECO38-1L/4A	2740×1100×1600	2460	4350×1130×2120	4020	5130×1680×2453	5778
SCM290	210/262	232/290	NT855-GA	ECO38-2L/4A	2740×1100×1600	2545	4350×1130×2120	4105	5130×1680×2453	5818
SCM325	234/292	260/325	NTA855-G1A	ECO38-2L/4A	3315×1100×1650	2750	4350×1130×2120	4196	5130×1680×2453	5863
SCM350	252/315	280/350	NTA855-G1B	ECO38-3L/4A	3315×1100×1650	3350	4350×1130×2120	4196	5130×1680×2453	6098
SCM380	276/345	304/380	NTA855-G2A	ECO38-3L/4A	2890×1100×1650	3380	4350×1130×2120	4220	5130×1680×2453	6018
SCM395	285/356	316/395	NTA855-G4	ECO40-1S/4B	2930×1100×1650	3520	4350×1130×2120	4300	5130×1680×2453	6153
SCM425	310/388	340/425	NTAA855-G7	ECO40-1S/4B	3485×1155×1640	3600	4350×1130×2120	4500	5130×1680×2453	6146
SCM438	320/400	350/438	QSN-T-G3	ECO40-1S/4B	3485×1155×1640	3870	4350×1130×2120	4500	5130×1680×2453	6336
SCM438	N.A.	350/438	NTAA855-G7A	ECO40-1S/4B	3485×1155×1640	3870	4350×1130×2120	4500	5130×1680×2453	6146
SCM425	310/388	340/425	KTA19-G2	ECO40-1S/4B	3600×1355×1910	3900	5100×1385×2280	4670	5500×2040×2520	7361
SCM515	372/465	412/515	KTA19-G3	ECO40-3S/4B	3600×1355×1910	3970	5100×1385×2280	5200	5500×2040×2520	7492
SCM550	400/500	440/550	KTA19-G3A	ECO40-3S/4B	3600×1355×1910	4100	5100×1385×2280	5330	5500×2040×2520	8063
SCM550	400/500	440/550	KTA19-G4	ECO40-3S/4B	3600×1355×1910	4100	5100×1385×2280	5530	5500×2040×2520	7463
SCM656	420/525	500/625	KTA19-G5	ECO40-1L/4B	3720×1640×2040	4420	20'container	7920		
SCM656	476/595	525/656	KTA19-G6	ECO40-1.5L/4B	3720×1640×2040	4650	20'container	8150		
SCM663	N.A.	530/663	KTA19-G8	ECO40-1.5L/4B	3720×1640×2040	4420	20'container	7920		
SCM680	N.A.	544/680	KTA19-G6A	ECO40-1.5L/4B	3720×1640×2040	4650	20'container	8150		
SCM715	520/650	572/715	QSKTAA19-G4	ECO40-2L/4B	4345×1710×2300	6000	20'container	9800		
SCM715	520/650	572/715	KT38-G	ECO40-2L/4B	4345×1710×2300	6000	20'container	9800		
SCM825	600/750	660/825	KTA38-G2	ECO40-1L/4B	4530×1710×2300	6950	20'container	10750		
SCM845	612/765	676/845	KTA38-G2	ECO43-1S/4A	4530×1710×2300	7780	20'container	11580		
SCM880	640/800	704/880	KTA38-G2B	ECO43-1S/4A	4530×1710×2300	7780	20'container	11580		
SCM920	660/825	736/920	KTA38-G2B	ECO43-2S/4A	4530×1710×2300	7850	20'container	11650		
SCM1020	744/930	816/1020	KTA38-G2A	ECO43-2S/4A	4490×2060×2165	7850	20'container	11650		
SG1115	815/1019	892/1115	KTA38-G5	ECO43-1M/4A	4500×2060×2165	8035	20'container	12500		
SCM1250	N/A	1000/1250	KTA38-G9	ECO43-2M/4A	4660×2090×2320	8255	20'container	12650		
SCM1425	1040/1300	1140/1425	QSK38-G5	ECO43-2L/4A	4660×2090×2320	9000	20'container	15000		
SCM1425	1030/1288	1140/1425	KTA50-G3	ECO43-2L/4A	5650×2090×2330	9800	20'or40'container	16500		
SCM1540	1120/1400	1232/1540	KTA50-G8	ECO43-VL/4A	5800×2090×2400	10000	40'container	17000		
SCM1650	1200/1500	1320/1650	KTA50-GS8	ECO46-1S/4A	5800×2090×2400	10000	40'container	17000		



## SWT DCEC/ CCEC/ IMPORTED CUMMINS GENSETS

Power Range: 30kVA to 3000kVA

Voltage: 400V/230V

Frequency: 50Hz

Phase: 3P4W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby			Open Type		Eden Type		Super Silent Type	
SCM180	128/160	144/180	QSB7-G3	ECP34-3L/4A	2600×1100×1800	2450	3430×1110×2060	2410	3520×1120×2120	2701
SCM200	142/178	160/200	QSB7-G4	EC038-1S/4	2600×1100×1800	2475	3430×1110×2060	2435	3520×1120×2120	2726
SCM220	160/200	176/220	QSB7-G5	EC038-2S/4	2600×1100×1800	2500	3430×1110×2060	2460	3520×1120×2120	2776
SCM250	180/225	200/250	QSL9-G2	EC038-3S/4	2700×1100×1820	3350	3930×1130×2200	3050	4500×1664×2253	3814
SCM275	200/250	220/275	QSL9-G3	EC038-1L/4	2700×1100×1820	3400	3930×1130×2200	3100	4500×1664×2253	3914
SCM306	218/272	245/306	QSL9-G4	EC038-2L/4	2700×1100×1820	3425	3930×1130×2200	3125	4500×1664×2253	3989
SCM330	240/300	264/330	QSL9-G5	EC038-2L/4	2700×1100×1820	3425	3930×1130×2200	3125	4500×1664×2253	3989
SCM440	320/400	352/440	QXS15-G4	EC040-1S/4B	3750×1300×2070	3730	5630×1450×2400	5860	5500×2040×2520	6663
SCM510	370/462	408/510	QXS15-G6	EC040-3S/4B	3780×1300×2070	3730	5630×1450×2400	5860	5500×2040×2520	6794
SCM550	400/500	440/550	QXS15-G8	EC040-3S/4B	3750×1300×2070	3830	5630×1450×2400	5960	5500×2040×2520	6794
SCM700	510/637	560/700	VTA28-G5	EC040-2L/4B	3950×1555×2150	5400	20'container	9200		
SCM720	520/650	576/720	QSK19-G4	EC040-2L/4B	4345×1710×2300	6000	20'container	9800		
SCM825	600/750	660/825	QSK23-G2	EC040-VL/4B	4100×1500×2100	5870	20'container	9670		
SCM900	640/800	720/900	QSK23-G3	EC043-1S/4A	4100×1500×2100	5920	20'container	9720		
SCM1022	744/930	818/1022	QST30-G3	EC043-2S/4A	4400×1760×2275	7000	20'container	10850		
SCM1100	800/1000	880/1100	QST30-G4	EC043-1M/4A	4400×1760×2275	7000	20'container	11000		
SCM1022	744/930	818/1022	KTA38-G3	EC043-2S/4A	4500×2060×2164	7500	20'container	11200		
SCM1115	815/1019	892/1115	KTA38-G5	EC043-1M/4A	4500×2060×2165	7550	20'container	11550		
SCM1265	920/1150	1012/1265	QSK38-G2	EC043-2M/4A	4660×2090×2320	7700	20'container	12200		
SCM1425	1030/1288	1140/1425	QSK38-G3	EC043-2L/4A	4660×2090×2320	7900	20'container	12400		
SCM1425	1030/1288	1140/1425	KTA50-G3	EC043-2L/4A	5650×2060×2330	9800	20'or40'container	16500		
SCM1540	1120/1500	1232/1540	KTA50-G8	EC043-VL/4A	5800×2090×2400	10000	40'container	17000		
SCM1676	1200/1500	1320/1650	KTA50-GS8	EC046-1S/4A	5800×2090×2400	10000	40'container	17000		
SCM1705	1235/1544	1364/1705	QSK50-G4	EC046-1.5S/4A	6400×2260×2680	12700	40'container	19200		
SCM1825	1320/1650	1460/1825	QSK50-G7	EC046-1.5S/4A	6400×2260×2685	12700	40'container	19200		
SCM2090	1520/1900	1672/2090	QSK60-G3	EC046-1L/4A	6400×2260×2685	12700	40'container	19200		
SCM2250	1636/2045	1800/2250	QSK60-G4	EC046-1L/4A	6450×2260×2685	14500	40'container	21000		
SCM2540	1636/2000	2030/2540	QSK60-G13	EC046-1.5L/4A	6450×2260×2685	14500	40'container	21500		
SCM2500	1800/2250	2000/2500	QSK60-G21	EC046-1.5L/4A	6400×2260×2685	15000	40'container	21500		
SCM2750	2000/2500	2200/2750	QSK78-G18	EC046-2L/4A	6500×2700×2800	16500	40'container	23600		
SCM3000	2200/2750	2400/3000	QSK78-G9	EC046-VL/4A	6500×2700×2800	16500	40'container	23600		

## SWT MTU GENSETS

Power Range: 300kVA to 3250kVA

Voltage: 400V/230V

Frequency: 50Hz

Phase: 3P4W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby			Open Type		Eden Type		Super Silent Type	
SMM300	220/275	240/300	6R1600G10F	EC038-2L/4A	3200×1090×1920	3200	4350×1130×2120	4300		
SMM330	240/300	264/330	6R1600G20F	EC038-2L/4A	3200×1090×1920	3200	4350×1130×2120	4300		
SMM385	280/350	308/385	8V1600G10F	EC038-3L/4A	3315×1450×1750	3619	4930×1600×2280	5317		
SMM440	320/400	352/440	8V1600G20F	EC040-1S/4B	3315×1450×1750	3619	4930×1600×2280	5317		
SMM500	360/450	400/500	10V1600G10F	EC040-2S/4B	3315×1450×1750	3711	4930×1600×2280	5409		
SMM550	400/500	440/550	10V1600G20F	EC040-3S/4B	3315×1450×1750	3711	4930×1600×2280	5409		
SMM660	480/600	528/660	12V1600G10F	EC040-1.5L/4B	3350×1450×1750	3831	4930×1600×2280	5529		
SMM715	520/650	572/715	12V1600G20F	EC040-2L/4B	3350×1450×1750	3831	4930×1600×2280	5529		
SMM880	640/800	704/880	12V2000G65	EC043-1S/4A	4100×1580×2130	7000	20'container	10800		
SMM1000	728/910	800/1000	16V2000G25	EC043-2S/4A	4500×1580×2280	8000	20'container	12000		
SMM1100	808/1010	880/1100	16V2000G65	EC043-1M/4A	4500×1580×2280	8000	20'container	12000		
SMM1265	920/1150	1012/1265	18V2000G65	EC043-2M/4A	4700×1900×2430	9000	40'container	15000		
SMM1375	1000/1250	1100/1375	18V2000G26F	EC043-2L/4A	4700×1900×2430	9000	40'container	15000		
SMM1540	1120/1400	1232/1540	12V4000G23R	EC043-VL/4A	5200×2100×2660	11500	40'container	18000		
SMM1650	1200/1500	1320/1650	12V4000G23	EC046-1S/4A	5300×2100×2660	12000	40'container	18500		
SMM1815	1320/1650	1452/1815	12V4000G23	EC046-1.5S/4A	5300×2100×2660	12000	40'container	18500		
SMM1980	1440/1812	1584/1980	12V4000G63	EC046-2S/4A	5350×2100×2660	12200	40'container	18700		
SMM2250	1640/2050	1800/2250	16V4000G23	EC046-1L/4A	5800×2630×2880	12600	40'container	18600		
SMM2530	1840/2300	2024/2530	16V4000G63	EC046-1.5L/4A	5900×2630×2880	13000	40'container	19000		
SMM2750	2000/2500	2200/2750	20V4000G23	EC046-2L/4A	5900×2630×2880	15000	40'container	21200		
SMM3080	2240/2800	2464/3080	20V4000G63	EC046-VL/4A	6100×2700×2800	16000	40'container	22000		
SMM3250	2400/3000	2600/3250	20V4000G63L	LSA53.2 M9 (Leroy-Somer)	6500×2700×2800	16000	40'container	22000		





## SWT PERKINS GENSETS

Power Range: 10kVA to 2500kVA

Voltage: 230V

Frequency: 50Hz

Phase: 1P2W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby			Open Type	Eden Type	Super Silent Type			
SPM10-1P	7.2/9	8/10	403A-11G1	ECP28-S/4A	1565×730×1200	530	1715×900×1235	610	1900×920×1280	814
SPM10-1P	7.2/9	8/10	403D-11G	ECP28-S/4A	1565×730×1200	530	1715×900×1235	610	1900×920×1280	814
SPM14-1P	10.4/13	11.2/14	403A-15G1	ECP28-M/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	892
SPM14-1P	10.4/13	11.2/14	403D-15G	ECP28-M/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	892
SPM17-1P	12/15	13/17	403A-15G2	ECP28-2L/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	913
SPM22-1P	16/20	17.6/22	404A-22G1	ECP28-VL/4A	1590×730×1245	650	1915×900×1235	800	2150×920×1280	1024
SPM22-1P	16/20	17.6/22	404D-22G	ECP28-VL/4A	1590×730×1245	650	1915×900×1235	800	2150×920×1280	1024

Voltage: 400V/230V

Frequency: 50Hz

Phase: 3P4W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby			Open Type	Eden Type	Super Silent Type			
SPM10	7.2/9	8/10	403A-11G1	ECP28-2VS/4A	1565×730×1200	530	1715×900×1235	610	1900×920×1280	796
SGM10	7.2/9	8/10	403D-11G	ECP28-2VS/4A	1565×730×1200	530	1715×900×1235	610	1900×920×1280	796
SPM14	10.4/13	11.2/14	403A-15G1	ECP28-OS/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	873
SPM14	10.4/13	11.2/14	403D-15G	ECP28-OS/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	873
SPM16	11.5/14	13/16	403A-15G2	ECP28-S/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	881
SPM22	16/20	17.6/22	404A-22G1	ECP28-M/4A	1590×730×1245	650	1915×900×1235	800	2150×920×1280	977
SPM22	16/20	17.6/22	404D-22G	ECP28-M/4A	1590×730×1245	650	1915×900×1235	800	2150×920×1280	977
SPM73	53/66	58/73	1104A-44TG1	ECP32-3L/4B	2135×730×1595	978	2300×1030×1875	1575	2800×1120×1920	1738
SPM88	64/80	70.4/88	1104A-44TG2	ECP32-4L/4B	2135×730×1595	1018	2300×1030×1875	1615	2800×1120×1920	1742
SPM88	64/80	70.4/88	1104C-44TAG1	ECP32-4L/4B	2235×730×1595	1052	2300×1030×1875	1652	2800×1120×1920	1680
SPM88	64/80	70.4/88	1104D-E44TAG1	ECP32-4L/4B	2235×730×1595	1052	2300×1030×1875	1652	2800×1120×1920	1744
SPM114	83/104	91/114	1104C-44TAG2	ECP34-2S/4A	2235×730×1595	1090	2300×1030×1875	1690	2800×1120×1920	1859
SGM114	83/104	91/114	1104D-E44TAG2	ECP34-2S/4A	2235×730×1595	1090	2300×1030×1875	1690	2800×1120×1920	1859
SPM150	108/135	120/150	1106A-70TG1	ECP34-1L/4A	2565×730×1575	1529	3400×1080×1965	2269	3520×1120×2120	2688
SPM160	116/145	128/160	1106D-E70TAG2	ECP34-2L/4A	2565×730×1575	1574	3400×1080×1965	2314	3520×1120×2120	2765
SPM165	120/150	132/165	1106A-70TAG2	ECP34-2L/4A	2565×730×1575	1574	3400×1080×1965	2314	3520×1120×2120	2720
SGM165	120/150	132/165	1106D-E70TAG3	ECP34-2L/4A	2565×730×1575	1574	3400×1080×1965	2314	3520×1120×2120	2765
SPM200	144/180	160/200	1106A-70TAG3	EC038-1S/4A	2565×730×1575	1574	3400×1080×1965	2314	3520×1120×2120	2749
SPM200	144/180	160/200	1106D-E70TAG4	EC038-1S/4A	2565×730×1575	1574	3400×1080×1965	2414	3520×1120×2120	2844
SPM220	160/200	176/220	1106A-70TAG4	EC038-2S/4A	2565×730×1575	1574	3400×1080×1965	2414	3520×1120×2120	2844

## SWT PERKINS GENSETS

Power Range: 10kVA to 2500kVA

Voltage: 400V/230V

Frequency: 50Hz

Phase: 3P4W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby	Perkins	Meccalte	Open Type		Eden Type		Super Silent Type	
SPM33	24/30	26.4/33	1103A-33G(India)	ECP28-VL/4A	1740×730×1565	762	2100×1030×1500	1200	2300×1120×1750	1314
SPM33	24/30	26.4/33	1103A-33G(UK)	ECP28-VL/4A	1740×730×1565	762	2100×1030×1500	1200	2300×1120×1750	1314
SPM50	36/45	40/50	1103A-33TG1(India)	ECP32-1M/4B	2030×730×1565	870	2100×1030×1500	1326	2300×1120×1750	1410
SPM50	36/45	40/50	1103A-33TG1(UK)	ECP32-1M/4B	2030×730×1565	870	2100×1030×1500	1326	2300×1120×1750	1410
SPM67	49/61	53/67	1103A-33TG2(India)	ECP32-2M/4B	2030×730×1565	890	2100×1030×1500	1326	2300×1120×1750	1450
SPM67	49/61	53/67	1103A-33TG2(UK)	ECP32-2M/4B	2030×730×1565	890	2100×1030×1500	1326	2300×1120×1750	1450
SPM220	160/200	176/220	1506A-E88TAG2(USA)	EC038-2S/4A	2565×730×1575	1574	2100×1030×1501	1327	3900×1340×2220	3696
SPM250	180/225	200/250	1506A-E88TAG2(USA)	EC038-3S/4A	3035×900×1525	2135	3800×1130×2150	3195	3900×1340×2220	3726
SPM265	190/238	212/265	1506A-E88TAG2(USA)	EC038-1L/4A	3035×900×1525	2135	3800×1130×2150	3195	3900×1340×2220	3816
SPM275	200/250	220/275	1506A-E88TAG3(USA)	EC038-1L/4A	3035×900×1525	2135	3800×1130×2150	3195	3900×1340×2220	3795
SPM330	240/300	264/330	1506A-E88TAG5(USA)	EC038-2L/4A	3035×900×1525	2348	3800×1130×2150	3408	4500×1664×2253	4288
SPM350	255/319	280/350	1506A-E88TAG5(USA)	EC038-3L/4A	3035×900×1525	2348	3800×1130×2150	3408	4500×1664×2253	4288
SPM400	280/350	320/400	2206C-E13TAG2(USA)	EC038-3L/4A	3500×1105×1960	3420	4930×1380×2280	4895	5130×1680×2453	6033
SPM450	320/400	360/450	2206C-E13TAG3(USA)	EC040-1S/4B	3500×1105×1960	3480	4930×1380×2280	5260	5130×1680×2453	6168
SPM500	360/450	400/500	2506C-E15TAG1(USA)	EC040-2S/4B	3935×1150×2080	3583	5230×1380×2280	5305	5130×1680×2453	6401
SPM565	412/515	452/565	2506C-E15TAG2(USA)	EC040-1L/4B	3935×1150×2080	3691	5230×1380×2280	5330	5130×1680×2453	6401
SPM680	495/619	544/680	2806C-E18TAG1A(USA)	EC040-1.5L/4B	3690×1535×2100	4300	20' container	7800		
SPM725	535/670	580/725	2806A-E18TAG2(USA)	EC040-2L/4B	3690×1535×2100	4450	20' container	8250		
SPM825	600/750	660/825	4006-23TAG2A(India)	EC040-VL/4B	4450×1650×2290	5420	20' container	9220		
SPM825	600/750	660/825	4006-23TAG2A(UK)	EC040-VL/4B	4450×1650×2290	5420	20' container	9220		
SPM880	640/800	704/880	4006-23TAG3A(India)	EC043-1S/4A	4450×1710×2290	5420	20' container	9220		
SPM880	640/800	704/880	4006-23TAG3A(UK)	EC043-1S/4A	4450×1710×2290	5420	20' container	9220		
SPM1006	732/915	805/1006	4008TAG1A(UK)	EC043-2S/4A	4700×2045×2475	7490	40' container	13500		
SPM1020	744/930	816/1020	4008-30TAG2(India)	EC043-2S/4A	4700×2045×2475	7440	40' container	13450		
SPM1128	820/1025	902/1128	4008-30TAG2(India)	EC043-1M/4A	4700×2045×2475	7440	40' container	13450		
SPM1128	820/1025	902/1128	4008TAG2(India)	EC043-1M/4A	4700×2045×2475	7640	40' container	13700		
SPM1128	820/1025	902/1128	4008TAG2A(UK)	EC043-1M/4A	4700×2045×2475	7640	40' container	13700		
SPM1250	906/1133	1000/1250	4008-30TAG3(India)	EC043-2M/4A	4700×2045×2475	7440	40' container	13450		
SPM1250	906/1133	1000/1250	4008-30TAG3(UK)	EC043-2M/4A	4700×2045×2475	7440	40' container	13450		
SPM1375	1000/1250	1100/1375	4012-46TAG0A(India)	EC043-2L/4A	5220×2130×2600	9500	40' container	16200		
SPM1395	1012/1265	1116/1395	4012-46TWG2A(India)	EC043-2L/4A	5220×2130×2600	9500	40' container	16200		
SPM1395	1012/1265	1116/1395	4012-46TWG2A(UK)	EC043-2L/4A	5220×2130×2600	9500	40' container	16200		
SPM1520	1100/1375	1216/1520	4012-46TWG3A(India)	EC043-VL/4A	5220×2130×2600	9500	40' container	16200		
SPM1520	1100/1375	1216/1520	4012-46TWG3A(UK)	EC043-VL/4A	5220×2130×2600	9500	40' container	16200		
SPM1650	1200/1500	1320/1650	4012-46TAG2A(India)	EC046-1S/4A	5220×2130×2600	9720	40' container	16500		
SPM1650	1200/1500	1320/1650	4012-46TAG2A(UK)	EC046-1S/4A	5220×2130×2600	9720	40' container	16500		
SPM1815	1320/1650	1452/1815	4012-46TAG3A(India)	EC046-1.5S/4A	5370×2130×2600	10000	40' container	17800		
SPM1815	1320/1650	1452/1815	4012-46TAG3A(UK)	EC046-1.5S/4A	5370×2130×2600	10000	40' container	17800		
SPM1910	1388/1735	1528/1910	4012-46TAG3A(India)	EC046-2S/4A	5370×2130×2600	10000	40' container	17800		
SPM1910	1388/1735	1528/1910	4012-46TAG3A(UK)	EC046-2S/4A	5370×2130×2600	10000	40' container	17800		
SPM1980	1440/1800	1584/1980	4016TAG1A(UK)	EC046-2S/4A	5220×2130×2600	13155	40' container	19500		
SPM1980	1440/1800	1584/1980	4016TAG1A(India)	EC046-2S/4A	5220×2130×2600	13155	40' container	19500		
SPM2037	1480/1850	1630/2037	4016TAG1A(UK)	EC046-1L/4A	5220×2130×2600	13155	40' container	19500		
SPM2037	1480/1850	1630/2037	4016TAG1A(India)	EC046-1L/4A	5220×2130×2600	13155	40' container	19500		
SPM2033	1505/1881	1626/2033	4016-61TRG1(India)	EC046-1L/4A	5220×2130×2600	13570	40' container	20570		
SPM2033	1505/1881	1626/2033	4016-61TRG1(UK)	EC046-1L/4A	5220×2130×2600	13570	40' container	20570		
SPM2275	1656/2070	1820/2275	4016TAG2A(India)	EC046-1L/4A	5220×2130×2600	13450	40' container	19500		
SPM2275	1656/2070	1820/2275	4016TAG2A(UK)	EC046-1L/4A	5220×2130×2600	13450	40' container	19500		
SPM2234	1626/2031	1788/2234	4016-61TRG2(India)	EC046-1L/4A	5220×2130×2600	13570	40' container	20570		
SPM2234	1626/2031	1788/2234	4016-61TRG2(UK)	EC046-1L/4A	5220×2130×2600	13570	40' container	20570		
SPM2500	1800/2250	2000/2500	4016-61TRG3(India)	EC046-1.5L/4A	5220×2130×2600	14000	40' container	21000		
SPM2500	1800/2250	2000/2500	4016-61TRG3(UK)	EC046-1.5L/4A	5220×2130×2600	14000	40' container	21000		



## SWT KUBOTA GENSETS

Power Range: 8.3kVA to 40kVA

Voltage: 230V

Frequency: 50Hz

Phase: 1P2W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby	Kubota	Meccalte	Open Type		Eden Type		Super Silent Type	
SKM8.3-1P	6/7.5	6.6/8.3	D1105-BG	ECP28-OS/4A	1460×730×1170	450	1715×900×1235	560	1900×920×1280	780
SKM10.6-1P	7.7/9.6	8.5/10.6	D1105-BG	ECP28-S/4A	1460×730×1170	500	1715×900×1235	580	1900×920×1280	788
SKM14-1P	10/12.5	11/14	V1505-BG	ECP28-M/4A	1500×730×1170	550	1915×900×1235	660	2150×920×1280	859
SKM16.5-1P	12/15	13.2/16.5	D1703-BG	ECP28-2L/4A	1460×730×1170	650	1915×900×1235	750	2150×920×1280	925
SKM22.5-1P	16/20	18/22.5	V2203-BG	ECP28-VL/4A	1650×730×1170	700	2115×900×1235	850	2150×920×1280	988
SKM25-1P	18/23	20/25	V2003-T-BG	ECP32-3S/4B	1650×730×1170	750	2115×900×1235	880	2150×920×1280	1027
SKM32.5-1P	24/30	26/32.5	V3300-BG	ECP32-2M/4B	1910×730×1170	780	2215×1000×1550	980	2300×1120×1750	1265
SKM40-1P	29/36	32/40	V3300-T-BG	ECP32-3L/4B	1910×730×1170	850	2215×1000×1550	1100	2300×1120×1750	1314

Voltage: 400V/230V

Frequency: 50Hz

Phase: 3P4W

GENSET MODEL	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby	Kubota	Meccalte	Open Type		Eden Type		Super Silent Type	
SKM11	8/10	8.8/11	D1105-BG	ECP28-2VS/4A	1460×730×1170	500	1715×900×1235	580	1900×920×1280	770
SKM14	10/12.5	11/14	V1505-BG	ECP28-OS/4A	1550×730×1170	550	1915×900×1235	680	2150×920×1280	800
SKM16.5	12/15	13.2/16.5	D1703-BG	ECP28-S/4A	1460×730×1170	650	1915×900×1235	700	2150×920×1280	893
SKM22.5	16/20	18/22.5	V2203-BG	ECP28-M/4A	1650×730×1170	700	1915×900×1235	750	2150×920×1280	941
SKM25	18/23	20/25	V2003-T-BG	ECP28-2L/4A	1650×730×1170	750	1915×900×1235	780	2150×920×1280	968
SKM32.5	24/30	26/32.5	V3300-BG	ECP28-VL/4A	1910×730×1170	780	2215×1000×1550	920	2300×1120×1750	1177
SKM40	29/36	32/40	V3300-T-BG	ECP32-3S/4B	1910×730×1170	850	2215×1000×1550	950	2300×1120×1750	1219



## SWT DCEC/ CCEC/ IMPORTED CUMMINS GENSETS

Power Range: 30kVA to 3575kVA

Voltage: 220V/127V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby	DCEC	Meccalte	Open Type		Eden Type		Super Silent Type	
SCM30X	22/28	24/30	4B3.9-G2	ECP28-2L/4A	2100×730×1570	830	2300×1030×1875	1060	2800×1120×1920	1479
SCM34X	25/31	27/34	4B3.9-G2	ECP28-VL/4A	2100×730×1570	850	2300×1030×1875	1085	2800×1120×1920	1505
SCM44X	32/40	35/44	4BT3.9-G2	ECP32-2S/4B	2100×730×1570	1080	2300×1030×1875	1105	2800×1120×1920	1537
SCM46X	34/43	37/46	4BT3.9-G2	ECP32-3S/4B	2100×730×1570	1105	2300×1030×1875	1310	2800×1120×1920	1538
SCM52X	38/48	42/52	4BTA3.9-G2	ECP32-3S/4B	2100×730×1570	1130	2300×1030×1875	1340	2800×1120×1920	1548
SCM67X	48/60	53/67	4BTA3.9-G2	ECP32-1M/4B	2100×730×1570	1160	2300×1030×1875	1370	2800×1120×1920	1578
SCM72X	52/65	58/72	4BTA3.9-G2	ECP32-2M/4B	2100×730×1570	1190	2300×1030×1875	1410	2800×1120×1920	1603
SCM80X	58/73	64/80	4BTA3.9-G2 (Enlarged)	ECP32-2M/4B	2100×730×1570	1210	2300×1030×1875	1430	2800×1120×1920	1603
SCM100X	71/88	80/100	4BTA3.9-G11	ECP32-4L/4B	2100×730×1570	1220	2300×1030×1875	1440	2800×1120×1920	1647
SCM111X	81/101	89/111	6BT5.9-G2	ECP34-1S/4A	2490×830×1620	1250	2800×1100×1955	1680	3240×1120×2040	2095
SCM125X	90/112	100/125	6BT5.9-G2	ECP34-2S/4A	2490×830×1620	1280	2800×1100×1955	1730	3240×1120×2040	2173
SCM138X	100/125	110/138	6BT5.9-G2 (Enlarged)	ECP34-2S/4A	2490×830×1770	1350	2800×1100×1955	1750	3240×1120×2040	2173
SCM143X	104/130	114/143	6BTA5.9-G2	ECP34-1L/4A	2490×830×1620	1470	3200×1100×2110	1770	3240×1120×2040	2234
SCM165X	120/150	132/165	6BTA5.9-G2	ECP34-1L/4A	2490×830×1620	1530	3200×1100×2110	1830	3240×1120×2040	2254
SCM184X	134/168	147/184	6BTA5.9-G12	ECP34-2L/4A	2490×830×1770	1550	2800×1110×1955	1830	3240×1120×2040	2268
SCM203X	148/185	163/203	6CTA8.3-G2	ECP34-3L/4A	2680×860×1600	1630	3200×1110×2110	1980	3540×1120×2120	2679
SCM220X	160/200	176/220	6CTA8.3-G2	EC038-1S/4A	2680×860×1600	1730	3200×1110×2110	2230	3540×1120×2120	2704
SCM250X	182/228	200/250	6CTA8.3-G2	EC038-2S/4A	2680×860×1600	1780	3200×1110×2110	2420	3540×1120×2120	2833
SCM310X	225/281	248/310	6LTA8.9-G2	EC038-1L/4A	2800×1090×1715	1980	3930×1120×2110	2670	3920×1380×2220	3410
SCM315X	229/286	252/315	6LTA8.9-G2	EC038-1L/4A	2800×1090×1715	1980	3930×1120×2100	2980	3920×1380×2220	3410
SCM330X	240/300	264/330	6LTA8.9-G3	EC038-1L/4A	2800×1090×1715	2120	3930×1120×2100	3120	4500×1664×2253	3770
SCM350X	256/320	280/350	6LTA8.9-G1	EC038-2L/4A	2800×1090×1715	2120	3930×1120×2100	3120	4500×1664×2253	3996
SCM375X	272/340	300/375	QSM11-G2	EC038-2L/4A	2800×1090×1715	2120	3930×1120×2100	3120	5130×1680×2453	5388

Voltage: 440V/254V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L x W x H)(mm)&Weight(kg)					
	Prime	Standby	DCEC	Meccalte	Open Type		Eden Type		Super Silent Type	
SCM415X	302/378	332/415	6ZTAA13-G3	EC038-3L/4A	2890×1100×1650	3380	4350×1130×2120	4060	5130×1680×2453	5755
SCM465X	336/420	372/465	6ZTAA13-G2	EC038-3L/4A	2890×1100×1650	3380	4350×1130×2120	4060	5130×1680×2453	5755
SCM470X	350/438	376/470	6ZTAA13-G2	EC040-1S/4B	2890×1100×1650	3458	4350×1130×2120	4138	5130×1680×2453	5890
SCM495X	360/450	396/495	6ZTAA13-G4	EC040-1S/4B	2890×1100×1650	3458	4350×1130×2120	4138	5130×1680×2453	5890
SCM495X	360/450	396/495	QSZ13-G2	EC040-1S/4B	3200×1400×1920	3200	4350×1130×2120	3900	5130×1680×2453	5935
SCM563X	408/510	450/563	QSZ13-G3	EC040-2S/4B	3200×1400×1920	3500	4350×1130×2120	4400	5130×1680×2453	6013



## SWT DCEC/ CCEC/ IMPORTED CUMMINS GENSETS

Power Range: 30kVA to 3575kVA

Voltage: 220V/127V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L × W × H)(mm)&Weight(kg)					
	Prime	Standby			Open Type	Eden Type	Super Silent Type			
SCM300X	216/270	240/300	NTA855-G1	EC038-3S/4A	3315×1100×1650	3350	4350×1130×2120	4020	5130×1680×2454	5688
SCM350X	252/315	280/350	NTA855-G1	EC038-2L/4A	3315×1100×1650	3350	4350×1130×2120	4020	5130×1680×2454	5863
SCM375X	272/340	300/375	NTA855-G1B	EC038-2L/4A	3315×1100×1650	3530	4350×1130×2120	4200	5130×1680×2454	5958
SCM440X	318/397	352/440	NTA855-G3	EC038-3L/4A	3315×1100×1650	3530	4350×1130×2120	4300	5130×1680×2454	6108

Voltage: 440V/254V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L × W × H)(mm)&Weight(kg)					
	Prime	Standby			Open Type	Eden Type	Super Silent Type			
SCM490X	348/435	392/490	KTA19-G2	EC040-1S/4B	3600×1355×1910	3940	5100×1385×2280	4895	5500×2040×2520	7361
SCM562X	408/510	450/562	KTA19-G3	EC040-2S/4B	3600×1355×1910	3940	5100×1385×2280	5200	5500×2040×2520	7439
SCM575X	418/522	460/575	KTA19-G3	EC040-3S/4B	3600×1355×1910	4110	5100×1385×2280	5200	5500×2040×2520	7492
SCM633X	460/575	506/633	KTA19-G3A	EC040-3S/4B	3600×1355×1910	4180	5100×1385×2280	5330	5500×2040×2520	8063
SCM633X	460/575	506/633	KTA19-G4	EC040-3S/4B	3600×1355×1910	4180	5100×1385×2280	5330	5500×2040×2520	8063
SCM666X	485/606	533/666	KTAA19-G5	EC040-1L/4B	3720×1640×2040	4250	20' Container	7750		
SCM756X	N. A.	605/756	KTAA19-G6A	EC040-1.5L/4B	3720×1640×2040	4650	20' Container	8150		
SCM688X	500/625	550/688	QSKTAA19-G4	EC040-1L/4B	3720×1640×2040	4250	20' Container	7750		
SCM756X	550/688	605/756	QSKTAA19-G5	EC040-1.5L/4B	3720×1640×2040	4650	20' Container	8150		
SCM853X	620/775	682/853	KT38-G	EC040-2L/4B	4345×1710×2300	6690	20' Container	10490		
SCM975X	707/884	780/975	KTA38-G1	EC040-VL/4B	4345×1710×2300	6690	20' Container	10490		
SCM1013X	740/925	810/1013	KTA38-G2	EC043-1S/4A	4345×1710×2300	7000	20' Container	10800		
SCM1040X	758/948	832/1040	KTA38-G2B	EC043-1S/4A	4345×1710×2300	6690	20' Container	10490		
SCM1165X	844/1055	932/1165	KTA38-G2A	EC043-2S/4A	4345×1710×2300	7050	20' Container	10850		
SCM1210X	880/1100	968/1210	KTA38-G4	EC043-1M/4A	4490×2060×2165	7590	20' Container	12160		
SCM1275X	930/1162	1020/1275	KTA38-G4	EC043-2M/4A	4490×2060×2165	7590	20' Container	12160		
SCM1430X	986/1232	1144/1430	QSK38-G5	EC043-2M/4A	4660×2090×2320	7900	20' Container	12400		
SCM1430X	1040/1300	1144/1430	KTA50-G3	EC043-2M/4A	5650×2060×2330	9800	20'or40' Container	16500		
SCM1595X	1138/1422	1276/1595	KTA50-G3	EC043-2L/4A	5650×2060×2330	9800	20'or40' Container	16500		
SCM1875X	1300/1625	1500/1875	KTA50-G9	EC043-VL/4A	5800×2090×2400	10000	40' Container	17000		

## SWT DCEC/ CCEC/ IMPORTED CUMMINS GENSETS

Power Range: 30kVA to 3575kVA

Voltage: 220V/127V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L × W × H)(mm)&Weight(kg)					
	Prime	Standby			Open Type	Eden Type	Super Silent Type			
SCM185X	134/168	148/185	QSB7-G3	ECP34-2L/4A	2600×1100×1800	2450	3430×1110×2060	2910	3520×1120×2120	2697
SCM225X	158/198	180/225	QSB7-G4	EC038-1S/4A	2600×1100×1800	2475	3430×1110×2060	2935	3520×1120×2120	2726
SCM250X	180/225	200/250	QSB7-G5	EC038-2S/4A	2600×1100×1800	2500	3430×1110×2060	2960	3520×1120×2120	2776
SCM290X	210/262.5	232/290	QSL9-G2	EC038-3S/4A	2700×1100×1820	3350	3930×1130×2200	3050	4500×1664×2253	3814
SCM316X	230/287.5	253/316	QSL9-G3	EC038-1L/4A	2700×1100×1820	3400	3930×1130×2200	3100	4500×1664×2253	3914
SCM330X	240/300	264/330	QSL9-G4	EC038-1L/4A	2700×1100×1820	3425	3930×1130×2200	3125	4500×1664×2253	3914
SCM375X	275/344	300/375	QSL9-G5	EC038-2L/4A	2700×1100×1820	3425	3930×1130×2200	3125	4500×1664×2253	3989

Voltage: 440V/254V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L × W × H)(mm)&Weight(kg)					
	Prime	Standby			Open Type	Eden Type	Super Silent Type			
SCM463X	336/420	370/463	QSK15-G11	EC038-3L/4A	3600×1355×1910	3940	5100×1385×2280	4670	5500×2040×2520	6528
SCM495X	360/450	396/495	QSK15-G6	EC040-1S/4B	3750×1300×2070	3830	5630×1450×2400	6960	5500×2040×2520	6663
SCM560X	408/510	448/560	QSK15-G7	EC040-2S/4B	3750×1300×2070	3830	5630×1450×2400	6960	5500×2040×2520	6741
SCM625X	450/563	500/625	QSK15-G9	EC040-3S/4B	3750×1300×2070	3830	5630×1450×2400	6960	5500×2040×2520	6794
SCM633X	460/575	506/633	KTA19-G4	EC040-3S/4B	3600×1355×1910	3830	5100×1385×2280	5530	5500×2040×2520	7500
SCM688X	500/625	550/688	QSK19-G4	EC040-1L/4B	3720×1640×2040	4650	20' container	7750		
SCM750X	544/680	600/750	QSK19-G5	EC040-1.5L/4B	3720×1640×2040	4650	20' container	8150		
SCM750X	544/680	600/750	VTA28-G5	EC040-1.5L/4B	4100×1880×2190	5500	20' container	9300		
SCM940X	700/875	770/963	QSK23-G2	EC040-VL/4B	4020×1500×2090	5800	20' container	9600		
SCM1009X	734/917	807/1009	QSK23-G3	EC043-1S/4A	4020×1500×2090	6000	20' container	9800		
SCM1140X	830/1038	912/1140	QST30-G3	EC043-2S/4A	4400×1760×2275	6700	20' container	10700		
SCM1140X	830/1038	912/1140	KTA38-G3	EC043-2S/4A	4490×2060×2165	7590	20' container	12160		
SCM1285X	925/1156	1028/1285	QST30-G4	EC043-2M/4A	4400×1760×2275	7000	20' container	11000		
SCM1275X	930/1162	1020/1275	KTA38-G4	EC043-2M/4A	4400×1760×2275	7000	20' container	11000		
SCM1595X	1150/1438	1276/1595	QSK38-G4	EC043-2L/4A	5650×2060×2330	9800	20'or40' container	16500		
SCM1595X	1138/1422	1276/1595	KTA50-G3	EC043-2L/4A	5650×2060×2330	9800	20'or40' container	16500		
SCM1875X	1300/1625	1500/1875	KTA50-G9	EC043-VL/4A	5800×2060×2400	10000	40' container	18300		
SCM1875X	1360/1700	1500/1875	QSK50-G4	EC043-VL/4A	5800×2060×2400	10000	40' container	18300		
SCM2035X	1480/1850	1628/2035	QSK50-G6	EC046-1.5S/4A	6400×2260×2685	12700	40' container	18500		
SCM2250X	1600/2000	1800/2250	QSK60-G5	EC046-2S/4A	6450×2260×2685	14500	40' container	19100		
SCM2544X	1850/2312	2035/2544	QSK60-G7	EC046-1L/4A	6450×2260×2685	14500	40' container	19100		
SCM2556X	1860/2325	2045/2556	QSK60-G6	EC046-1L/4A	6450×2260×2685	15000	40' container	19500		
SCM3250X	2350/2938	2600/3250	QSK78-G7	EC046-VL/4A	6500×2700×2800	16500	40' container	23600		
SCM3575X	2600/3250	2860/3575	QSK78-G8	LSA53.2 M9 (Leroy-somer)	6500×2700×2800	16500	40' container	23600		



SWT MTU GENSETS

Power Range: 1815kVA to 3781kVA

Voltage: 480V/277V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine MTU	Alternator Meccalte	Dimensions(L × W × H)(mm)&Weight(kg)				
	Prime	Standby			Open Type	Eden Type	Super Silent Type		
SMM1815X	1320/1650	1452/1815	12V4000G43	EC043-VL/4	5350×2100×2660	11800	40' Container	18300	
SMM1925X	1400/1750	1540/1925	12V4000G43	EC046-1S/4A	5400×2100×2660	12000	40' Container	18500	
SMM2200X	1600/2000	1760/2200	12V4000G83	EC046-2S/4A	5500×2100×2660	12300	40' Container	18800	
SMM2530X	1840/2300	2024/2530	16V4000G43	EC046-1L/4A	5800×2630×2800	12600	40' Container	19100	
SMM2860X	2080/2600	2288/2860	16V4000G83	EC046-1.5L/4A	5900×2630×2800	13000	40' Container	19500	
SMM3025X	N. A.	2420/3025	16V4000G83L	EC046-1.5L/4A	5900×2630×2800	13000	40' Container	19500	
SMM3025X	2200/2750	2420/3025	20V4000G43	EC046-1.5L/4A	6100×2700×2800	15000	40' Container	21500	
SMM3163X	N. A.	2530/3163	16V4000G83L	EC046-2L/4A	6100×2700×2800	15000	40' Container	21500	
SMM3163X	2300/2875	2530/3163	20V4000G43	EC046-2L/4A	6100×2700×2800	15000	40' Container	21500	
SMM3438X	2500/3125	2750/3438	20V4000G83	EC046-VL/4A	6500×2700×2800	16000	40' Container	22000	
SMM3781X	2750/3438	3025/3781	20V4000G83L	LSA53.2 M9 (Leroy-somer)	6800×2800×3000	16000	40' Container	22000	



SWT PERKINS GENSETS

Power Range: 11kVA to 1870kVA

Voltage: 230V

Frequency: 60Hz

Phase: 1P2W

Genset Model	Power(kW/kVA)		Engine Perkins	Alternator Meccalte	Dimensions(L × W × H)(mm)&Weight(kg)					
	Prime	Standby			Open Type	Eden Type	Super Silent Type			
SPM11X-1P	8.0/10	8.8/11	403D-11G	ECP28-S/4A	1565×730×1200	530	1715×900×1235	610	1900×920×1280	814
SPM17X-1P	12.5/16	14/17	403D-15G	ECP28-M/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	892
SPM19X-1P	12.5/16	14/17	403A-15G2	ECP28-2L/4A	1565×730×1200	620	1715×900×1235	750	1900×920×1280	913
SPM24X-1P	17.6/22	19/24	404D-22G	ECP28-VL/4A	1700×730×1240	650	1915×900×1235	800	2150×920×1280	1024
SPM34X-1P	24.5/31	27/34	404D-22TG	ECP32-3S/4B	1700×730×1245	680	2215×980×1550	800	2150×920×1280	1057

Voltage: 220V/127V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine Perkins	Alternator Meccalte	Dimensions(L × W × H)(mm)&Weight(kg)					
	Prime	Standby			Open Type	Eden Type	Super Silent Type			
SPM12X	9/11	10/12	403D-11G	ECP28-2VS/4A	1565×730×1200	530	1715×900×1235	610	1900×920×1280	796
SPM17X	13/16	14/17	403D-15G	ECP28-OS/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	873
SPM19X	14/18	15/19	403A-15G2	ECP28-S/4A	1565×730×1200	600	1715×900×1235	700	1900×920×1280	881
SPM26X	19/24	21/26	404D-22G	ECP28-M/4A	1700×730×1240	650	1915×900×1235	800	2150×920×1280	977
SPM36X	26/33	29/36	404D-22TG	ECP28-VL/4A	1700×730×1245	680	2215×980×1550	850	2150×920×1280	1024
SPM87X	64/80	69.6/87	1104A-44TG1	ECP32-3L/4B	2135×730×1595	978	2300×1030×1875	1575	2800×1120×1920	1738
SPM100X	73.6/92	80/100	1104C-44TAG1	ECP32-4L/4B	2135×730×1595	1052	2300×1030×1875	1615	2800×1120×1920	1680
SPM105X	76/95	84/105	1104A-44TG2	ECP34-1S/4A	2135×730×1595	1060	2300×1030×1875	1620	2800×1120×1920	1779
SPM130X	95/119	104/130	1104C-44TAG2	ECP34-2S/4A	2135×730×1595	1090	2300×1030×1875	1652	2800×1120×1920	1859
SPM165X	120/150	132/165	1106A-70TG1	ECP34-1L/4A	2565×730×1575	1500	3400×1080×1965	2230	3520×1120×2120	2688
SPM187X	136/170	150/187	1106A-70TAG2	ECP34-2L/4A	2565×730×1575	1529	3400×1080×1965	2269	3520×1120×2120	2720
SPM204X	148/185	163/204	1106A-70TAG3	ECP34-3L/4A	2565×730×1575	1624	3400×1080×1965	2364	3520×1120×2120	2724
SPM220X	160/200	176/220	1106A-70TAG3	ECP38-1S/4A	2565×730×1575	1650	3400×1080×1965	2380	3520×1120×2120	2749
SPM73X	N/A	58/73	1104D-44TG1	ECP32-1M/4B	2135×730×1595	978	2300×1030×1875	1575	2800×1120×1920	1698
SPM83X	N/A	66/83	1104D-E44TG1	ECP32-3L/4B	2135×730×1595	978	2300×1030×1875	1575	2800×1120×1920	1740
SPM106X	N/A	85/106	1104D-E44TAG1	ECP34-1S/4A	2235×730×1595	1052	2300×1030×1875	1652	2800×1120×1920	1781
SPM130X	N/A	104/130	1104D-E44TAG2	ECP34-2S/4A	2235×730×1595	1090	2300×1030×1875	1690	2800×1120×1920	1859
SPM187X	136/170	150/187	1106D-E70TAG2	ECP34-2L/4A	2565×730×1575	1574	3400×1080×1965	2314	3520×1120×2120	2765
SPM200X	142/178	160/200	1106D-E70TAG3	ECP34-3L/4A	2565×730×1575	1574	3400×1080×1965	2314	3520×1120×2120	2769
SPM226X	164/205	180/226	1106D-E70TAG4	EC038-1S/4A	2565×730×1575	1574	3400×1080×1965	2414	3520×1120×2120	2844
SPM254X	N/A	203/254	1106D-E70TAG5	EC038-2S/4A	2565×730×1575	1574	3400×1080×1965	2414	3520×1120×2120	2844



SWT PERKINS GENSETS

Power Range: 11kVA to 1870kVA

Voltage: 220V/127V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L × W × H)(mm)&Weight(kg)					
	Prime	Standby	Perkins	Meccalte	Open Type	Eden Type	Super Silent Type			
SPM39X	28/35	31/39	404D-22TAG	ECP28-VL/4A	1740×730×1565	700	2215×980×1550	850	2150×920×1280	1024
			1103A-33G	ECP28-VL/4A	1740×730×1565	762	2100×1030×1500	1200	2300×1120×1750	1314
			1103A-33G	ECP28-VL/4A	1740×730×1565	762	2100×1030×1500	1200	2300×1120×1750	1314
SPM62X	45/56	49/62	1103A-33TG1 (India)	ECP32-1M/4B	1740×730×1565	870	2100×1030×1500	1276	2300×1120×1750	1410
SPM62X	45/56	49/62	1103A-33TG1 (UK)	ECP32-1M/4B	2030×730×1565	870	2100×1030×1500	1276	2300×1120×1750	1410
SPM77X	56/70	62/77	1103A-33TG2 (India)	ECP32-2M/4B	2030×730×1565	890	2100×1030×1500	1326	2300×1120×1750	1450
			1103A-33TG2 (UK)	ECP32-2M/4B	2030×730×1565	890	2100×1030×1500	1326	2300×1120×1750	1450
SPM264X	192/240	211/264	1506A-E88TAG2	ECO38-2S/4A	3035×900×1525	2135	3800×1130×2150	3195	3900×1340×2220	3696
SPM280X	205/256	224/280	1506A-E88TAG2	ECO38-1L/4A	3035×900×1525	2135	3800×1130×2150	3195	3900×1340×2220	3816
SPM330X	240/300	264/330	1506A-E88TAG3	ECO38-1L/4A	3035×900×1525	2135	3800×1130×2150	3195	3900×1340×2220	3795
SPM375X	272/340	300/375	1506A-E88TAG5	ECO38-2L/4A	3035×900×1525	2348	3800×1130×2150	3408	4500×1664×2253	4288
SPM405X	292/365	324/405	1506A-E88TAG5	ECO38-3L/4A	3035×900×1525	2348	3800×1130×2150	3408	4500×1664×2253	4428
SPM450X	328/410	360/450	2206A-E13TAG5	ECO38-3L/4A	3500×1105×1960	3480	4930×1380×2280	5260	5130×1680×2453	6033
SPM495X	360/450	396/495	2206A-E13TAG6	ECO40-1S/4A	3500×1105×1960	3480	4930×1380×2280	5260	5130×1680×2453	6168
SPM450X	N/A	360/450	2206D-E13TAG2	ECO38-3L/4A	3500×1105×1960	3480	4930×1380×2280	5260	5130×1680×2453	6033
SPM515X	N/A	412/515	2206D-E13TAG3	ECO40-2S/4A	3500×1105×1960	3480	4930×1380×2280	5260	5130×1680×2453	6246

Voltage: 440V/254V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L × W × H)(mm)&Weight(kg)					
	Prime	Standby	Perkins	Meccalte	Open Type	Eden Type	Super Silent Type			
SPM560X	408/510	448/560	2506C-E15TAG1	ECO40-2S/4B	3925×1150×2080	3691	5230×1380×2280	5305	5130×1680×2453	6401
SPM560X	408/510	448/560	2506C-E15TAG2	ECO40-2S/4B	3925×1150×2080	3691	5230×1380×2280	5305	5130×1680×2453	6401
SPM585X	N/A	465/585	2506D-E15TAG1	ECO40-3S/4B	3925×1150×2080	3691	5230×1380×2280	5305	5130×1680×2453	6454
SPM650X	N/A	520/650	2506C-E15TAG3	ECO40-1L/4B	3925×1150×2080	3691	5230×1380×2280	5305	5130×1680×2453	6607
SPM715X	N/A	572/715	2506C-E15TAG4	ECO40-1.5L/4B	3925×1150×2080	3691	5230×1380×2280	5305	5130×1680×2453	6663
SPM715X	520/650	572/715	2806C-E18TAG1A	ECO40-1.5L/4B	3690×1535×2100	4300	5500×2040×2520	7800		
SPM782X	N/A	625/782	2806C-E18TAG3	ECO40-2L/4B	3690×1535×2100	4450	5500×2040×2520	8250		
SPM840X	612/765	672/840	4006-23TAG2A (India)	ECO40-2L/4B	4450×1710×2290	5420	20' Container	9220		
SPM840X	612/765	672/840	4006-23TAG2A (UK)	ECO40-2L/4B	4450×1710×2290	5420	20' Container	9220		
SPM945X	687/859	756/945	4006-23TAG3A (India)	ECO40-VL/4B	4450×1710×2290	5420	20' Container	9220		
SPM945X	687/859	756/945	4006-23TAG3A (UK)	ECO40-VL/4B	4450×1710×2290	5420	20' Container	9220		
SPM1100X	800/1000	880/1100	4008TAG2 (India)	ECO43-2S/4A	4700×2045×2457	7640	40' Container	13700		
SPM1100X	800/1000	880/1100	4008TAG2 (UK)	ECO43-2S/4A	4700×2045×2457	7640	40' Container	13700		
SPM1390X	1012/1265	1112/1390	4012-46TWG2A (India)	ECO43-2M/4A	5220×2130×2600	9630	40' Container	16000		
SPM1390X	1012/1265	1112/1390	4012-46TWG2A (UK)	ECO43-2M/4A	5220×2130×2600	9630	40' Container	16000		
SPM1520X	1100/1375	1216/1520	4012-46TWG3A (India)	ECO43-2L/4A	5220×2130×2600	9630	40' Container	16000		
SPM1520X	1100/1375	1216/1520	4012-46TWG3A (UK)	ECO43-2L/4A	5220×2130×2600	9630	40' Container	16000		
SPM1687X	1227/1534	1350/1687	4012-46TAG2A (India)	ECO43-VL/4A	5220×2130×2600	9720	40' Container	16500		
SPM1687X	1227/1534	1350/1687	4012-46TAG2A (UK)	ECO43-VL/4A	5220×2130×2600	9720	40' Container	16500		
SPM1870X	1360/1700	1496/1870	4012-46TAG3A (India)	ECO43-VL/4A	5370×2130×2600	10000	40' Container	17800		
SPM1870X	1360/1700	1496/1870	4012-46TAG3A (UK)	ECO43-VL/4A	5370×2130×2600	10000	40' Container	17800		

SWT KUBOTA GENSETS

Power Range: 8.75kVA to 49kVA

Voltage: 230V

Frequency: 60Hz

Phase: 1P2W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L×W×H)(mm)&Weight(kg)					
	Prime	Standby	Kubota	Meccalte	Open Type	Eden Type	Super Silent Type			
SKM8.8X-1P	6.4/8	7/8.75	D1105-BG	ECP28-2VS/4A	1460×730×1170	450	1715×900×1235	560	1900×920×1280	780
SKM12.8X-1P	9.3/11.6	10.2/12.8	D1105-BG	ECP28-S/4A	1460×730×1170	500	1715×900×1235	580	1900×920×1280	788
SKM16.5X-1P	12/15	13.2/16.5	V1505-BG	ECP28-M/4A	1500×730×1170	550	1915×900×1235	680	1900×920×1280	859
SKM20X-1P	14.5/18	16/20	D1703-BG	ECP28-2L/4A	1460×730×1170	600	1915×900×1235	750	1900×920×1280	925
SKM22X-1P	16/20	17.6/22	V2203-BG	ECP28-VL/4A	1650×730×1170	720	1915×900×1235	800	2150×920×1280	988
SKM26.5X-1P	19.3/24	21.2/26.5	V2203-BG	ECP32-2S/4B	1650×730×1170	730	1915×900×1235	850	2150×920×1280	988
SKM30X-1P	22/27	24.2/30	V2003-T-BG	ECP32-2S/4B	1650×730×1170	750	2115×900×1235	880	2150×920×1280	1027
SKM40.4X-1P	29.4/37	32.3/40.4	V3300-BG	ECP32-1M/4B	1910×730×1170	780	2215×1000×1550	910	2300×1120×1750	1265
SKM49X-1P	35.4/44	39/49	V3300-T-BG	ECP32-3L/4B	1910×730×1170	850	2215×1000×1550	1000	2300×1120×1750	1314

Voltage: 220V/127V

Frequency: 60Hz

Phase: 3P4W

Genset Model	Power(kW/kVA)		Engine	Alternator	Dimensions(L×W×H)(mm)&Weight(kg)					
	Prime	Standby	Kubota	Meccalte	Open Type	Eden Type	Super Silent Type			
SKM9.5X	7/8.75	7.6/9.5	D1105-BG	ECP28-1VS/4A	1460×730×1170	450	1715×900×1235	580	1900×920×1280	770
SKM13.2X	9.6/12	10.6/13.2	D1105-BG	ECP28-2VS/4A	1460×730×1170	500	1715×900×1235	600	1900×920×1280	770
SKM16.5X	12/15	13.2/16.5	V1505-BG	ECP28-OS/4A	1500×730×1170	550	1715×900×1235	610	1900×920×1280	800
SKM20X	14.5/18	16/20	D1703-BG	ECP28-S/4A	1460×730×1170	650	1915×900×1235	700	1900×920×1280	893
SKM22X	16/20	17.6/22	V2203-BG	ECP28-M/4A	1650×730×1170	700	1915×900×1235	750	2150×920×1280	941
SKM26.5X	19.3/24	21.2/26.5	V2203-BG	ECP28-2L/4A	1650×730×1170	720	1915×900×1235	770	2150×920×1280	941
SKM30X	22/27	24.2/30	V2003-T-BG	ECP28-2L/4A	1650×730×1170	750	1915×900×1235	790	2150×920×1280	968
SKM40.4X	29.4/37	32.3/40.4	V3300-BG	ECP32-2S/4B	1910×730×1170	780	2215×1000×1550	940	2300×1120×1750	1177
SKM49X	35.4/44	39/49	V3300-T-BG	ECP32-3S/4B	1910×730×1170	850	2215×1000×1550	950	2300×1120×1750	1219





## PRODUCT SERIES

### SWT Lighting Towers

**i** Series

USA Style "i" Series

**K** Series

Hydraulic "K" Series

**T** Series

Traditional "T" Series

**V** Series

Vertical "V" Series

**G** Series

Giant "G" Series



## Lighting Tower Project Cases

Superwatt is the first Chinese manufacturer who designs, manufactures and sells lighting towers overseas. We have the most complete types of products. So far, we have already provided over than 10,000 special diesel units and lighting towers for mining users in the Middle East, Indonesia and Australia.



Mine lighting application



Rescue lighting on site



## SWT LIGHTING TOWER(NEW)

### i series Lighting Tower

"i" series lighting tower is the latest product developed by our company adopting the USA design concept.

Its highlights are as follows:

- ※ It can be equipped with traditional metal halide lamps, or with 4×300W high power, high luminous efficiency and energy-saving LED lamps;
- ※ The whole structure is compact, light, beautiful, and equipped with a large capacity of 100L fuel tank. The container loading capacity of lighting tower can reach 16 units;
- ※ The new developed electric winch is adopted for the mast lifting, which is easy to operate simply. Manual operation will be added later to improve product safety reliability;
- ※ High strength support legs and increased support radius are adopted to enhance the stability of the lighting tower in the wind.



Lighting tower testing in night for delivery



## SWT LIGHTING TOWER SERIES



" V " Series



" K " Series



" T " Series



" G " Series

### Vertical "V" Series

" V " series is the latest design and manufacture lighting tower with the vertical telescopic mast, And the smaller size makes the transportation become more convenient. The " V " series includes VL、VP、VS.

### Hydraulic "K" Series

"K"series is one of the most powerful lighting towers, entire hydraulic system with electrical controlling make every operation to be fast and flexible, more safe and reliable. The six most shining floodlights or twelve LED can illuminate an area of 300 meters radius

### Traditional "T" Series

" T " series is a traditional type. It is competitive in price and practical.

### Giant " G " Series

"G"series —Giant Lighting Tower—are specially used in mining, construction and huge party or event. The mast top can extend to 18 meters altitude fully. You may choose the metal halide flood light number within 12, and choose the lights of 1kW, 1.5kW or 2 kW or you may choose 18×300W LED lights.

## i SERIES

### Lighting Tower Parameters

"i" series lighting tower is the latest product developed by our company adopting the USA design concept.



i9L1200

i9T 4000

Dimensions	Length	2300mm	2420mm
	Width	1360mm	1360mm
	Height	2900mm	3050mm
	Loading container height	2480mm	2600
	Full extending height	9m	9m
	Generator set power ( 1500/1800rpm-kW)	3/3.5	6.5/7.5
	Gross weight	810kg	850kg
Engine	Model	Z482	D1105(Kubota)
	Speed (rpm)	1500/1800	1500/1800
	Number of cylinders	2	3
	Engine characters	4 cycles, Water-cooled diesel	4 cycles, Water-cooled diesel
	Combustion System	E-TVS	E-TVS
	Engine aspiration	Naturally aspirated	Naturally aspirated
	Emission level	Regular	Regular
Alternator	Model	Meccalte LT3N-75/4	Meccalte LT3N-130/4
	Frequency (Hz)	50/60	50/60
	Rated Voltage (V)	220/110 (50Hz), 240/120 (60Hz)	220/110 (50Hz), 240/120 (60Hz)
	Alternator insulation	ACClass H	ACClass H
	Alternator protection grade	IP23	IP23
Mast & Lights	Type of Lights	LED	Regular metal halide
	Light's fixture	Rectangle	Oval
	Luminous flux (LM)	132000(4*33000)	110000 LM/light
	Number & power of lights	4×300W	4×1000W
	Number of mast sections	6	6
	Mast extension	Electrical winch	Electrical winch
	Mast rotation	330°Manual rotation with self locking	330° Manual rotation with self locking
Trailer	Light tilt	Manually	Manually
	Trailer suspension & axle with brakes	Leaf springs axle without brake	Leaf springs axle without brake
	Tow bar	A style frame with a supporting jack	A style frame with a supporting jack
	Stabilizing legs & number	4 pcs drawbar with manual jacks	4 pcs drawbar with manual jacks
	Wheel's rim size & tires	14" rim with regular tires	14" rim with regular tires
	Tow adapter	2" ball coupler or 3" pintle ring	2" ball coupler or 3" pintle ring
	Tail lights	Reflector	Reflector
Additional Features	Max. towing speed	80km/h	80km/h
	Fuel tank type	Rotational moulding plastic	Metal tank
	Fuel tank capacity	76L	100 L
	Operating hours with full fuel	59/53 hours	28/23 hours
	Generator starting type or controller	SMARTGEN HGM1780	SMARTGEN HGM1780
	Power outlet sockets	1 set	1 set
	Max. against wind when fully extended	17.5 m/s	17.5m/s
	Acoustic pressure	72dB(A) at 7 m away	72dB(A) at 7 m away
	Max. # of units loading in 40' high container	9	16



## VS SERIES

### Lighting Tower Parameters

" V " series is the latest design and manufacture lighting tower with the vertical telescopic mast, And the smaller size makes the transportation become more convenient.

Basic Model	4VS400	2VS400
Light style & IP grade	LED & IP66	LED & IP66
Lights number & power	4*100W	2*200W
LED Luminous efficiency ( LM/W )	110	110
Lights life-span (hours)	> 50000	> 50000
Battery style	Free maintenance lead-acid batteries	Free maintenance lead-acid batteries
Battery number & capacity (Ah)	4 x 200	4 x 200
Battery & lights rated voltage(V, DC)	24	24
Solar module number & power (W)	4 x 250	4 x 250
Solar module tilt adjusting	0° ~ 25°	0° ~ 25°
Solar module angle control	Manually	Manually
LengthxWidth xHeight(mm)	3400 x 1350 x 2160	3400 x 1350 x 2160
Weight (kg)	1050	1100
Height( Mast extended fully,m)	6.2	6.2
Mast extention	Manually	Electric actuator
Light tilt	Manually	Manually
Mast section number	5	5
Trailer suspension & wheel rim	Leaf springs & single axle without brake	Leaf springs & single axle without brake
Tow bar	Retractable guide wheel	Retractable guide wheel
Stabilizing legs & number	4 pcs drawbar with manual jacks	4 pcs drawbar with manual jacks
Wheel's rim size & tires	14" rim with regular tires	14" rim with regular tires
Tow adapter	2" ball coupler	2" ball coupler
Tail lights	Reflector	Reflector
Max. # of units loading in 40' high container	7	7



Manual winch



Electric actuator

## HV SERIES

### Lighting Tower Parameters

" V " series is the latest design and manufacture lighting tower with the vertical telescopic mast, And the smaller size makes the transportation become more convenient.



4HVL4000

4HVL1200

Dimensions	Length	4000mm	4000mm
	Width	1620mm	1620mm
	Height	2460mm	2460mm
	Full extending height	9m	9m
	Generator set power ( 1500/1800rpm-kW)	6.5/7.5	3/3.5
	Gross weight	1410kg	1360kg
Engine	Model	D1105 (KUBOTA)	Z482 (KUBOTA)
	Speed (rpm)	1500/1800	1500/1800
	Number of cylinders	3	2
	Engine characters	4 cycles, Water-cooled diesel	4 cycles, Water-cooled diesel
	Combustion System	E-TVS	E-TVS
	Engine aspiration	Naturally aspirated	Naturally aspirated
Alternator	Model	Meccalte LT3N-130/4	Meccalte LT3N-75/4
	Frequency (Hz)	50/60	50/60
	Rated Voltage (V)	220/110 (50Hz), 240/120 (60Hz) AC	220/110 (50Hz), 240/120 (60Hz) AC
	Alternator insulation	Class H	Class H
	Alternator protection grade	IP23	IP23
Mast & Lights	Type of Lights	Regular metal halide	LED
	Light's fixture	Oval	Rectangle
	Luminous flux (LM)	110000 LM/light	33000 LM/light
	Number & power of lights	4x1000W	4x300W
	Number of mast sections	7	7
	Mast extension	Hydraulic	Hydraulic
Trailer	Mast rotation	359°rotating manually (330° self-locking)	359°rotating manually (330° self-locking)
	Light tilt	Electric actuator	Electric actuator
	Trailer suspension & axle with brakes	Leaf springs & single axle with brake	Leaf springs & single axle with brake
	Tow bar	Retractable guide wheel	Retractable guide wheel
	Stabilizing legs & number	4 pcs drawbar with manual jacks	4 pcs drawbar with manual jacks
	Wheel's rim size & tires	14" rim with regular tires	14" rim with regular tires
Additional Features	Tow adapter	2" ball coupler	2" ball coupler
	Tail lights	Tail light kit	Tail light kit
	Max towing speed	100km/h	100km/h
	Fuel tank type	Double wall fuel tank	Double wall fuel tank
	Fuel tank capacity	120 L	120 L
	Operating hours with full fuel	49/41	93/ 84
	Wires & electric components	SWT Standard	SWT Standard
	Generator starting type or controller	HGM1780 (SMARTGEN)	HGM1780 (SMARTGEN)
	Power outlet sockets	1 set	Option
	Maintenance tool		
	Max. against wind when fully extended	20 m/s	20m/s
	Acoustic pressure	70dB(A) at 7m away	70dB(A) at 7m away
	Standard colour	Optional regular canopy's colour,galvanized masts,tow bar & stabilizing legs	
	Max. # of units loading in 40' high container	7	7



## HKP SERIES

### Lighting Tower Parameters

"K"series is one of the most powerful lighting towers, entire hydraulic system with electrical controlling make every operation to be fast and flexible, more safe and reliable. The six most shining flood lights or twelve LED can illuminate an area of 300 meters radius.



12HKP3600

Dimensions	Length	4800mm
	Width	2830mm
	Height	2900mm
	Full extending height	10m
	Generator set power (1500/1800rpm-kW)	6.5/7.5
	Gross weight	2116kg
Engine	Model	D1105-BG (KUBOTA)
	Speed (rpm)	1500/1800
	Number of cylinders	3
	Engine characters	4 cycles, Water-cooled diesel
	Combustion System	E-TVCS
	Engine aspiration	Naturally aspirated
Alternator	Model	Meccalte LT3N-130/4
	Frequency (Hz)	50/60
	Rated Voltage (V)	220/110(50Hz), 240/120 (60Hz) AC
	Alternator insulation	Class H
	Alternator protection grade	IP23
Mast & Lights	Type of Lights	LED
	Light's fixture	Rectangle
	Luminous flux (LM)	33000 LM/light
	Number & power of lights	12x300W
	Number of mast sections	3
	Mast lifting	Hydraulic
	Mast extension	Hydraulic
	Mast rotation	Hydraulic
Trailer	Trailer suspension & axle with brakes	Leaf springs & tandem axle with electromagnetic drum brakes
	Tow bar	Retractable guide wheel
	Stabilizing legs & number	4 pcs drawbar with manual jacks
	Wheel's rim size & tires	16" rim with regular tires
	Tow adapter	2" ball coupler
	Tail lights	Tail light kit
Additional Features	Max. towing speed	100km/h
	Electric standard	Australia electric standard, Australia & Mining configuration
	Fuel tank type	Double wall
	Fuel tank capacity	228 L
	Operating hours with full fuel	93/ 78 hours
	Hydraulic components	Mining standard hose
	Wires & electric components	IP65
	Generator starting type or controller	LT920 PLC ( SMARTGEN )
	Running indicator of generator	Rotating LED light
	Extinguisher	Only supply the mounting bracket
	Power outlet sockets	2 sets
	Maintenance tool	Option
	Max. against wind when fully extended	22m/s
	Acoustic pressure	70dB(A) at 7m away
	Standard colour	Optional regular canopy's colour, galvanized masts, tow bar & stabilizing legs
	Max. # of units loading in 40' high container	3

## TN SERIES

### Lighting Tower Parameters

" T " series is a traditional type. It is competitive in price and practical.



4TN4000

4TN1200

Dimensions	Length	4360mm	4360mm
	Width	1430mm	1430mm
	Height	1450mm	1450mm
	Full extending height	9m	9m
	Generator set power (1500/1800rpm-kW)	6.5/7.5	3/3.5
	Gross weight	960kg	910kg
Engine	Model	D1105 (KUBOTA)	Z482 (KUBOTA)
	Speed (rpm)	1500/1800	1500/1800
	Number of cylinders	3	2
	Engine characters	4 cycles, Water-cooled diesel	4 cycles, Water-cooled diesel
	Combustion System	E-TVCS	E-TVCS
	Engine aspiration	Naturally aspirated	Naturally aspirated
Alternator	Model	Meccalte LT3N-130/4	Meccalte LT3N-75/4
	Frequency (Hz)	50/60	50/60
	Rated Voltage (V)	220/110(50Hz), 240/120 (60Hz) AC	220/110 (50Hz), 240/120 (60Hz) AC
	Alternator insulation	Class H	Class H
	Alternator protection grade	IP23	IP23
Mast & Lights	Type of Lights	Regular metal halide	LED
	Light's fixture	Oval	Rectangle
	Luminous flux (LM)	110000 LM/light	33000 LM/light
	Number & power of lights	4x1000W	4x300W
	Number of mast sections	3	3
	Mast lifting	Manually	Manually
	Mast extension	Manually	Manually
	Mast rotation	359° rotating manually (330° self-locking)	359° rotating manually (330° self-locking)
Trailer	Trailer suspension & axle with brakes	Leaf springs & single axle without brake	Leaf springs & single axle without brake
	Tow bar	Retractable & adjustable supporting wheel tow bar	Retractable & adjustable supporting wheel tow bar
	Stabilizing legs & number	4 pcs extendable bar with manually retractable jacks	4 pcs extendable bar with manually retractable jacks
	Wheel's rim size & tires	14" rim with regular tires	14" rim with regular tires
	Tow adapter	2" ball adapter	2" ball adapter
	Tail lights	Reflector	Reflector
Additional Features	Max. towing speed	80km/h	80km/h
	Fuel tank type	Rotational moulding plastic	Rotational moulding plastic
	Fuel tank capacity	170 L	170 L
	Operating hours with full fuel	70/58 hours	132/118 hours
	Wires & electric components	Regular	Regular
	Generator starting type or controller	Key starting	HGM1780 ( SMARTGEN )
	Power outlet sockets	2 set	2 set
	Maintenance tool	Option	Option
	Max. against wind when fully extended	20 m/s	20 m/s
	Acoustic pressure	72dB(A) at 7m away	72dB(A) at 7m away
Max. # of units loading in 40' high container	Standard colour	Optional regular canopy's colour, galvanized masts, tow bar & stabilizing legs	Optional regular canopy's colour, galvanized masts, tow bar & stabilizing legs
		12	12



## PRODUCT SERIES

### Gas Generator Sets

Power range: 20kW to 4500kW

**PERKINS**

UK PERKINS SERIES

**CATERPILLAR**

USA CATERPILLAR SERIES

**DOOSAN**

SOUTH KOREA  
DOOSAN SERIES

**SHENNY**

CHINA SHENNY SERIES



## Gas Generator Sets Project Cases

CCHP(Combined Cooling Heating And Power)system used in  
China United Property Insurance Co. Ltd

The project is built by Shandong Superwatt Power Equipment Co., Ltd., which is equipped with 2 sets of SWT Caterpillar natural gas generator sets CG170-16. The single unit power is 1500kW. In order to improve the energy comprehensive utilization, guarantee the stability of the power project, it will parallel with mains. The generated electricity is sent to the mains to offset the project's own electricity consumption. In case of mains failure, to ensure the safety of the external power grid, the system will automatically break off the external high-voltage power supply switch, and the generating unit will supply power directly to the project itself. When the mains is back to normal, the system will automatically identify the external power grid status, and control the generator way of automatic tracking of external power grid operation parameters, by automatically adjusting the rotational speed, voltage and phase angle, generators run automatically in parallel consisting of a group and the utility grid parallel operation again.





## SALES AND SERVICE NETWORK



### Sales and service Network:

SWT products have been sold to more than 60 countries and regions in Southeast Asia, Australia, Middle East, Africa, America and Europe, and we have cooperated with more than 40 domestic distributors and set up perfect marketing and service network all over the country. We have our own service centers in USA, Dubai, Ethiopia, South Africa, and more service centers will be established soon.

SWT perfect sales service network and professional technical service personnel, and CUMMINS, PERKINS, MTU, KUBOTA, Meccalte, Leroy-somer, Stamford (USA), and other service network all over the world, to form multiple communication service system. And provide a full range of 24 hours of thoughtful services for users.

Service hotline: + 86-15763726600 +86-537-2780756