STARKGEN

THE POWER OF YOU



Don't Stop / Keep Going

ASKO

50 Hz ENG

www.starkgen.com



Don't Stop / Keep Going

STARK GEN

THE POWER OF YOU

We Produce World **Quality Generators**

Starkgen is one of the biggest generator manufacturer in TURKIYE which produces diesel generators in the range of 10 kVA up to 2500 KVA at ASKO Holding Campus in Sakarya. Starkgen exports its diesel generators to 73 countries. Starkgen has a strong distribution network and Starkgen especially operates in the Middle East, Africa, Asia, Europe and South America markets.

We produce high quality diesel generators, medium voltage generators, natural gas generators, Cogeneration & Trigeneration systems, customized generators and light towers with our professional team that follows the innovations in today's generator industry and dominates the sector.

In our production facility, which has quality and environmental certificates such as ISO9001, ISO14001, we have high quality and reliable products are produced in accordance with the standards.

Our Vision

Our Vision is to be the preferred brand of the world with its reliable, high quality and wide product range, fully meeting the expectations and needs of our customers without sacrificing reliability and quality, following technological innovations with our experienced and dynamic staff and developing standards.

Our Mission

Our mission is to provide our valued customers with high quality product and engineering solutions and to provide the products and after-sales services they need from a single source.



Designed and produced in Turkiye



Large production area



High production capacity



Exports and operates to 73 countries around the world

Generator Sets
Standard Equipments

Engine

In Starkgen generator sets, the world's leading state-of-the-art engine brands are used, which comply with ISO 8528, ISO 3046, BS 5514, DIN 6271 standards, have low fuel consumption, provide precise speed regulation and regulation, are mounted on the fuel pump, and have mechanical or electronic type governors.

Alternator

In Starkgen Generator sets, we use the alternators which have passed all necessary test stages, IEC 60034-1; CEI EN 60034-1; BS 4999-5000; VDE 0530, NF 51-100,111; OVE M-10, NEMA MG 1.22. Standards, maintenance-free bedding system, electronic type voltage regulator providing precise voltage adjustment, state-of-the-art technology, leading alternator brands preferred all over the world for their quality, high efficiency and durability.

Control Panel

The control panels used in Starkgen generator sets provide comfortable and safe use. All measured and statistical parameters, operating modes, warnings and alarms and the status of the generator can be easily monitored from the control panels. The metal body of the panel, which has an electronic control module and an emergency stop button on the front, is made of steel sheet and painted with electrostatic powder paint. Starkgen Generator offers panel designs and solutions according to the special requests of its customers, as well as high quality standard panels.

Chassis and Fuel Tank

It minimizes the vibration level with its rigid structural design and anti-vibration wedges, which are made of steel that will carry the load of the generator set. All chassis contain lifting lugs. Except for the standard chassis, all of which are produced by Starkgen Generator, special solutions designed in line with customer demands provide great convenience in transportation and placement. In generator sets with a power of less than 850 kVA, the fuel tank is produced as integrated into the chassis. For generator sets with power greater than 850 kVA, the rectangular type fuel tank is provided separately with the generator set.

Cooling system

The system, which consists of a quality industrial type radiator, expansion tank and cooling fan, ensures that the generator equipment remains stable at the appropriate temperature.

Some of the Optional Generator Set Equipment

- Medium voltage alternator
- Remote radiator applications
- Automatic fuel filling system
- Drain tank, oil sump, panel, alternator winding heaters
- Double AVR and PMG alternator
- Synchronization systems
- Generator output switch
- Automatic transfer panel
- Suitable for special sound level demands insulated cabins
- Seismic solutions
- Trailer
- Remote Monitoring

Product Range

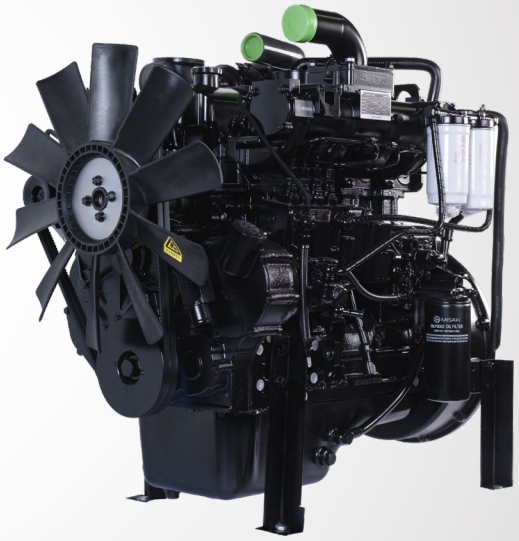
- Diesel generators
- Light tower
- Natural gas generator
- Medium voltage generators
- Cogeneration and trigeneration
- Special generators



Canopied Generators

With the special design of its engineers, Starkgen is able to manufacture canopied generators both quieter and more compactly. In this way, Starkgen generators are preferred in civil, industrial and commercial areas. The structure of the cabinets is produced in the form of a press, with a steel metal sheet. Thus, cathodic provides high protection against possible corrosion. With the modularity of the cabinets, it enables special designs and projects.

MISAKI



Equipment Used

ENGINES

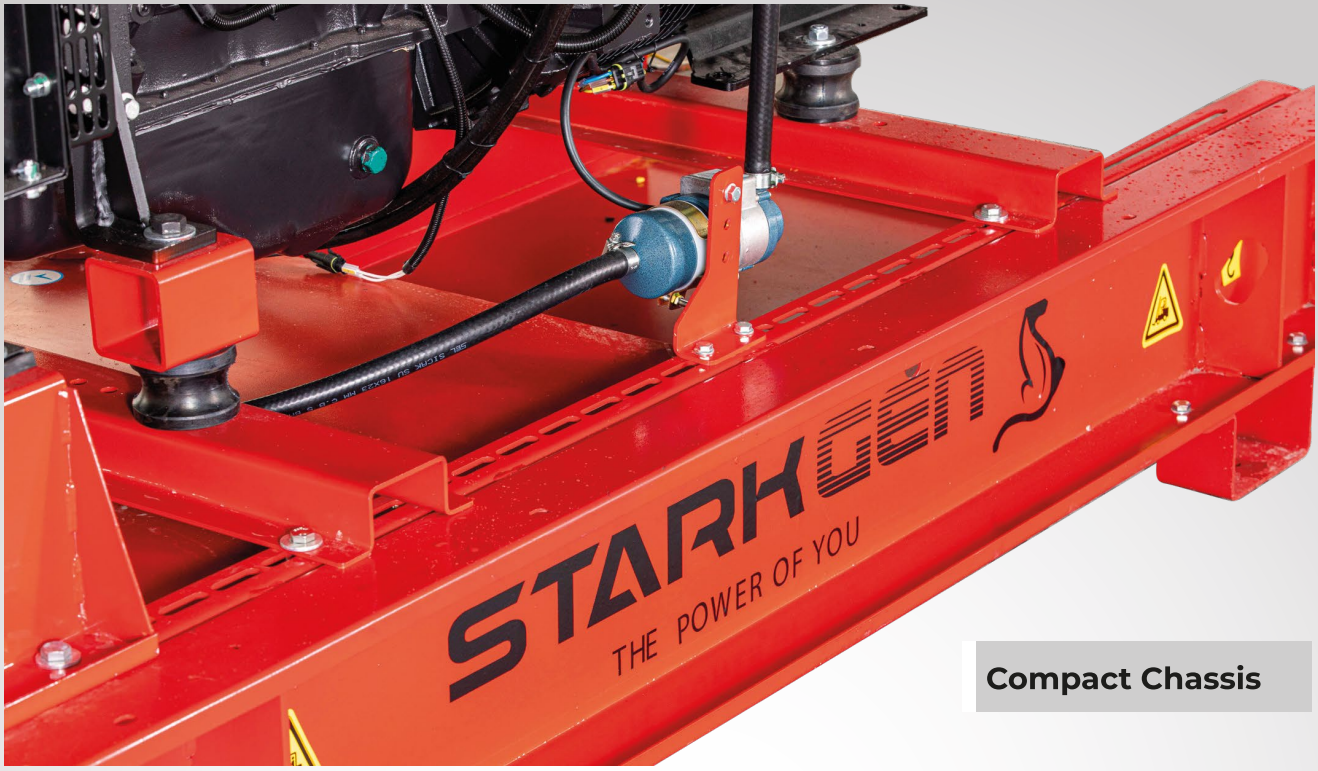
• **Başak engines** of our own production (25 - 110 kVA)
· World brand, proven **Perkins engines** (10-2500 kVA)
• **SDEC motors,** the largest and highest quality manufacturer in the Far East (77-1375 kVA)
• **Misaki motors** of the highest quality and affordability (25-150 kVA)
• **Lister Petter** engines from the experienced British manufacturer (77-1100 kVA)

BASAK

ALTERNATORS

· Our solution partner in alternator, **WEG,** the world's largest alternator and electric motor manufacturer
. Our own brand **Lynx,** which we have produced based on our experience in the sector
· French giant alternator manufacturer **Leroy Somer,** which has been accepted in the world market.

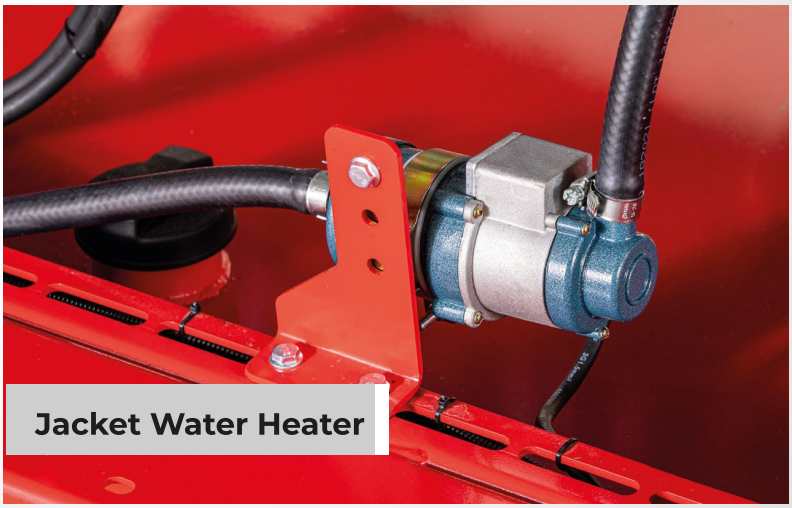




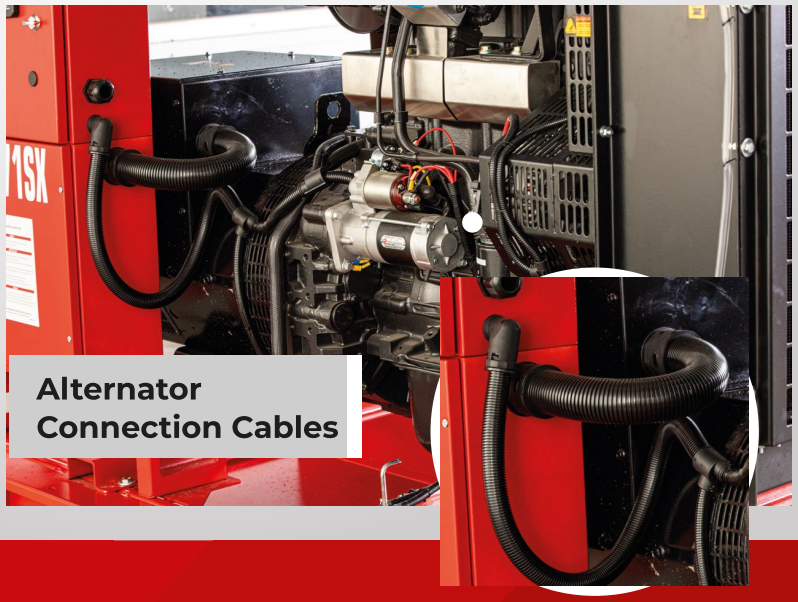
Compact Chassis



Control Board



Jacket Water Heater



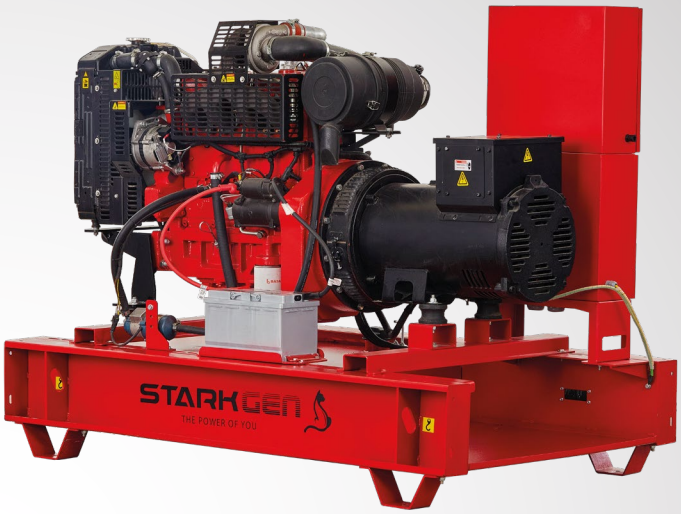
Alternator
Connection Cables

Engines Identified with **Starkgen Generator's Quality**

BASAK

BAŞAK engines, the rightful pride of our country and us, produced at Başak Tractor facilities in Sakarya, stand out with their domestic design and strong structure.

- Nearly 100% domestic production
- Low sound level
- High quality
- Extra standard equipment on the engine
- Compact engine design



MISAKI



Diesel engine, 4-stroke, Water-cooled, 1500 rpm at Starkgen, we use Misaki engines, one of the best-known diesel engine manufacturers. We are passionate about providing excellent products and services that exceed our customers' expectations with our Misaki-powered Starkgen generators.

- Our product range extends from 25 kVA to 150 kVA.
- Brand awareness
- Easy supply of spare parts
- Adequate price and quality performance
- 50°C radiator standard.

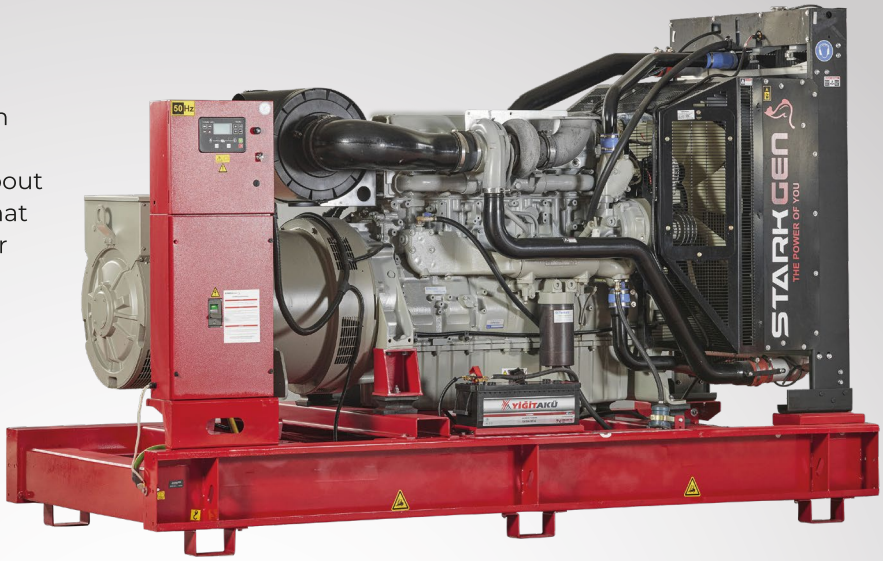
SDEC

As Starkgen , we use **SDEC** engine is part of the SAIC Group which is listed in the Fortune 500 and also it is the 52nd largest companies in the world with an annual turnover of 144 billion dollars.

- Unlike other engine manufacturers, free 4 years or 1,000 hours warranty
- Vehicles produced with the world's largest automobile giants *(Volkswagen, Skoda, MG, GM)*
- Reaching the product range to 1400 kVA in 2022
- Producing engines up to 3800 kVA in 2023.



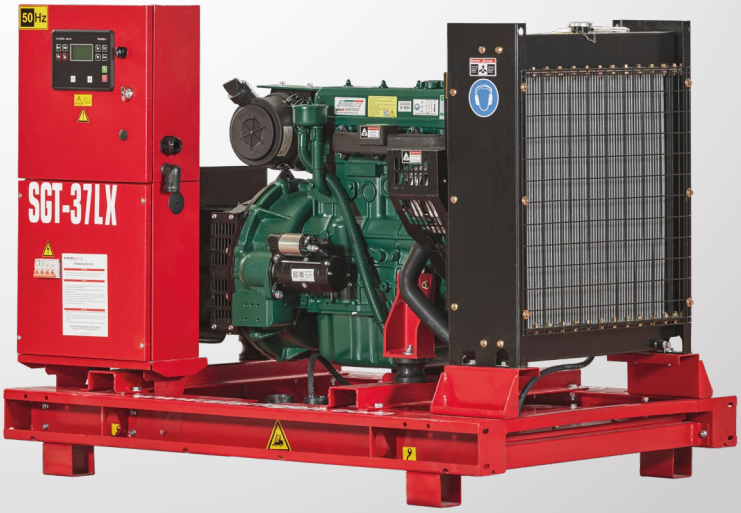
Perkins



As Starkgen, we use **PERKINS** engines which is one of the world's leading British diesel engines manufacturer, we are passionate about delivering excellent products and services that exceed our customers' expectations with our Perkins powered Starkgen generators.

- Wide range of products
- Brand awareness
- Easy supply of spare parts
- Appropriate price and quality performance in large powers
- The fact that we use it in industrial products that we manufacture
- Product range befitting with our Starkgen Generator brand in many sectors

LISTER PETTER
POWER SYSTEMS



We combine the quality of Lister Petter which experienced engine manufacturer in England with Starkgen Generator and we bring it back to the industry. **LISTER PETTER** is the name for energy production worldwide. From water pumping to telecommunications, from agriculture to industry, from factory to emergency applications, LISTER PETTER power is a reliable choice.

- This engine is among the best performing engines that can wor at all environments from sub to zero temperatures in the north to the heat of the Middle East deserts and African plains.
- Wide product range from 19kVA to 927 kVA
- Affordable options compared to its quality

BAŞAK / LYNX



- Başak, 4-stroke, water-cooled, 1500 rpm diesel engine
- Single bearing alternator, IP 23 protection, H insulation class
- Standard 50 Hz., 400 / 230 V. AC. output voltage
- Anti-vibration wedges
- Group-mounted, flexible fuel hoses and lubricating oil drain valve
- Fuel tank on chassis
- Soundproof cabin option
- Open type residential muffler
- Engine jacket water heater
- Owner's manual

BASAK LYNX

Generator Specification					Engine Specification							Generator Sets			
50 Hz. - 400 / 230 V.							Cylinder				Fuel		Dimensions and weight			
Model	kVA		kW		Alternator Model	Model	Type	Total Displace-ment	Bore	Stroke	Fuel Con-sumption @%100 Load	Tank Capacity	Open Type		Soundproof Type	
	Cos Ø 0,8		ISO 8528*										Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L.	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-25BX	25	20	23	18,4	LX184E	308100G	3L	2,356	100	100	6,2	55	1000x1500x1220	870	1000x2200x 1280	1160
SGT-30BX	30	24	27	21,6	LX184GX	B408100G	4L	3,142	100	100	7,7	55	1000x1500x1220	940	1000x2200x1280	1260
SGT-33BX	33	26,4	30	24	LX184GX	308100TG	3L	2,356	100	100	7,9	55	1000x1500x1220	890	1000x2200x1280	1180
SGT-45BX	45	36	40	32	LX224D	B408100TG	4L	3,142	100	100	10,1	55	1000x1500x1220	970	1000x2200x1280	1292
SGT-51BX	51	40,8	46	36,8	LX224D	408100TG	4L	3,142	100	100	11,7	180	1100x1750x15000	975	1100x2400x1805	1295
SGT-66BX	66	60	53	48	LX224F	408100TG1	4L	3,456	100	100	15	180	1100x1750x1500	975	1100x2400x1805	1295
SGT-70BX	70	63,2	56	50,56	LX224F	409100TAG	4L	3,456	100	110	15,8	180	1100x2000x1500	1026	1100x2850x1802	1400



MISAKI / LYNX



- Misaki, Diesel Engine, 4 Stroke, Water Cooled, 1500 rpm
- As Starkgen, we use Misaki engines which is one of the most well-known diesel engine manufacturers.We are passionate about providing excellent products and services that exceed our customers' expectations with our Starkgen generators powered by Misaki.
- Reaching product range from 25 kVA to 150 kVA
- Brand awareness.
- Easy supply of spare parts.
- Adequate price and quality performance.
- 50 celcius radiator standard.

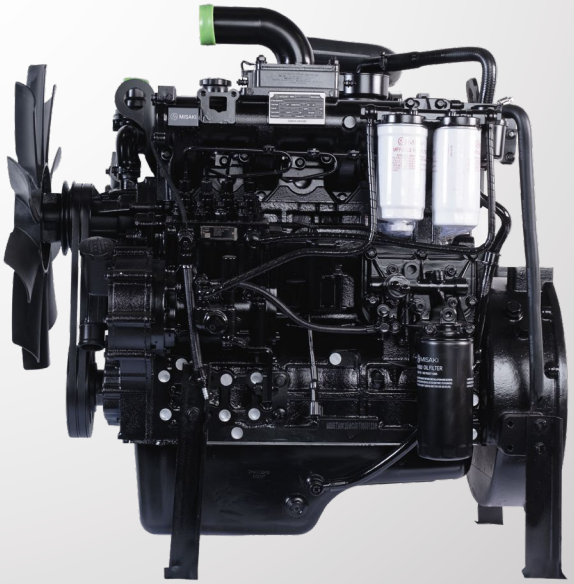
MISAKI
LYNX

Generator Specification					Engine Specification							Generator Sets			
50 Hz. - 400 / 230 V						Cylinder				Fuel		Dimensions and Weight			
	kVA		kW									Open Type		Soundproof type	
Model	Cos Ø 0,8		ISO 8528*		Alternator Model	Model	Type	Total Displacement	Bore	Stroke	Fuel Consumption @%100 load	Tank Capacity	Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-22MX	22	20	17,6	16	LX184ES	MS2ENG20	4	2,5	90	100	5,63	55	1000x1500x1030	580	1000x2200x1280	650
SGT-30MX	28,6	26	23,68	21,6	LX184F	MS3ENG26	4	2,7	90	105	6,21	55	1000x1500x1030	800	1000x2200x1280	970
SGT-36MX	32,5	29,5	29,04	26,4	LX184GX	MS3ETG30	4	2,7	90	105	7,02	55	1000x1500x1030	850	1000x2200x1280	1020
SGT-45MX	42,5	38,5	35,2	32	LX184K	MS3ETG40	4	2,7	90	105	8,16	55	1000x1500x1030	860	1000x2200x1280	1030
SGT-55MX	55	50	44	40	LX224D	MS4TG52	4	3,8	102	115	11,58	55	1000x1500x1220	970	1000x2200x1280	1292
SGT-70MX	68,75	62,5	56,96	52	LX224E	MS4ETG65	4	3,8	102	115	14,61	180	1100x1750x1555	960	1100x2400x1805	1375
SGT-90MX	89	80,6	74,4	68	LX224G	MS5ETG85	4	4,8	108	132	18,27	180	1100x20001552	1135	1100x2850x1802	1500
SGT-110MX	107	95,8	88	80	LX224H	MS5ETAG100	4	4,8	108	132	21,15	180	1100x20001552	1200	1100x2850x1802	1650
SGT-150MX	145	131,25	118,4	108	LX274E	MS5ETAG135	4	4,8	108	132	27,03	180	1200x2400x1703	1400	1200x3200x1953	1900

Stand By Power; Standby Power is defined as maximum power available a generator can provide at a variable load in the event of a distribution network outage up to 200 hours per year, under conditions specified by the manufacturer. The average power supplied over a 24-hour period should not exceed 70% of the ESP indicated on the nameplate. The average load may be different according to engine manufacturers. No overload capability is available for this rating.

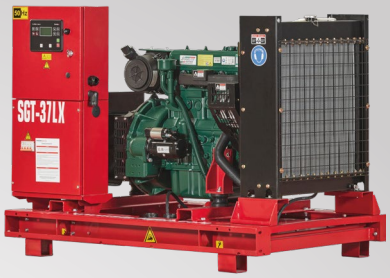
Prime Power; PRP is defined as being maximum power which a generating set can provide at variable load for an unlimited number of operating hours under conditions specified by the manufacturer. The average power supplied over a 24-hour period should not exceed 70% of the PRP indicated on the nameplate. The average load may be different according to engine manufacturers. The permissible overload is 10% of the PRP for 1 hour in every 12 hours.

*ISO 8528; Power output at 25 Co ambient temperature and 100m. according to altitude level. For power reduction, refer to motor data or call us.



LISTER PETTER / WEG

- Lister Petter, 4-stroke, water-cooled, 1500 rpm diesel engine
- Single bearing alternator, IP 23 protection, H insulation class
- Standard 50 Hz., 400 / 230 V. AC. output voltage
- Anti-vibration wedges
- Group-mounted, flexible fuel hoses and lubricating oil drain valve
- Fuel tank on chassis
- Soundproof cabin option
- Open type residential muffler
- Engine jacket water heater
- Owner's manual



LISTER PETTER POWER SYSTEMS

weg

Generator Specification					Engine Specification								Generator Sets			
50 Hz. - 400 / 230 V.							Cylinder				Fuel		Dimensions and weight			
Model	kVA		kW		Alternator Model	Model	Type	Total Displace-ment	Bore	Stroke	Fuel Con-sumption @%100 Load	Tank Capacity	Open Type		Soundproof Type	
	Cos Ø 0,8		ISO 8528*										Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L.	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-19LW	17,5	15,6	14	12,48	161AIHI	SA423G1	4L	2,27	85	100	4,9	40	800x1250x1000	510	800x1800x1250	575
SGT-25LW	24	22,3	19,2	17,84	161AIHJ	SA427G1	4L	2,67	90	105	5,76	40	1000x1500x1030	580	1000x2200x1280	650
SGT-32LW	30,3	27	24,24	21,6	162AIVD	SA430G1	4L	3	95	105	7,31	55	1000x1500x1030	800	1000x2200x1280	970
SGT-37LW	36,2	33,3	28,96	26,64	201AIHS	SA432G1	4L	3,17	98	105	8,51	55	1000x1500x1030	800	1000x2200x1280	970
SGT-46LW	44,8	40	35,84	32	201AIHS	SA432G2	4L	3,17	98	105	9,73	55	1000x1500x1030	860	1100x2200x1280	1000
SGT-60LW	56,3	51,4	45,04	41,12	201AIHV	SA435G1	4L	3,5	98	115	12,26	55	1000x1500x1030	860	1100x2200x1280	1000
SGT-70LW	66	60	52,8	48	201AIHE	SA441G1	4L	4,1	105	118	15,26	180	1100x1750x1555	960	1100x2400x1805	1375
SGT-77LW	74	67,8	59,2	54,24	202AIVS	SA441G2	4L	4,1	105	118	16,1	180	1100x1750x1555	960	1100x2400x1805	1375
SGT-95LW	90	82	72	65,6	202AIVS	LP443G3	4L	4,3	105	124	19,5	180	1100x2000x1552	1135	1100x2850x1802	1500
SGT-120LW	108	100	86,4	80	202AIVJ	LP443G4	4L	4,3	105	124	23	180	1100x2000x1552	1175	1100x2850x1802	1600
SGT-150LW	140	127,5	112	102	251AIHD	LP443G6	4L	4,3	105	124	28,3	180	1200x2400x1703	1400	1200x3200x1953	1900
SGT-175LW	164	148	131,2	118,4	251AIHE	LP665G2	4L	6,5	105	125	33,1	450	1200x2400x1660	1510	1200x3200x1953	1930
SGT-206LW	193	176	154,4	140,8	251AIHE	LP665G3	6L	6,5	105	124	39,7	450	1200x2400x1660	1656	1200x3200x1953	2076
SGT-220LW	226	205	180,8	164	250SI10AI	LP689G1	6L	8,82	114	144	44,1	450	1200x2400x1660	1656	1200x3200x1953	2076
SGT-255LW	255	233	204	186,4	250SI20AI	LP689G2	6L	8,82	114	144	49,6	500	1300x2700x1760	1900	1300x4000x2148	2456
SGT-275LW	276	250	220,8	200	250SI20AI	LP689G3	6L	8,82	114	144	55,1	500	1300x2700x1898	2170	1300x4000x2150	2600
SGT-350LW	350	318	280	254,4	250MI10AI	LP612G2	6L	11,8	128	153	66,9	700	1500x3100x1900	2556	1500x4400x2859	3276
SGT-385LW	370	351	296	280,8	250MI20AI	LP612G3	6L	11,8	128	153	72,9	700	1500x3100x1900	2680	1500x4400x2859	3400
SGT-420LW	420	380	336	304	280MI20AI	LP613G1	6L	12,8	130	161	88	700	1500x3100x2000	2750	1500x4400x2859	3470
SGT-460LW	457	410	365,6	328	280MI20AI	LP613G2	6L	12,8	130	161	84,8	680	1500x3300x2150	3624	1500x4600x2904	4324
SGT-500LW	500	454	400	363,2	280MI40AI	LP613EG2	6L	12,8	130	161	99,1	680	1500x3300x2150	3624	1500x4600x2904	4324
SGT-550LW	553	500	442,4	400	280MI40AI	LP613EG3	6L	12,8	130	161	109	680	1500x3300x2150	3694	1500x4600x2904	4394
SGT-650LW	644	583	515,2	466,4	315MI20AI	LP625EG2	6L	25,18	170	185	124	1200	1900x3600x2253	4700	1900x5200x3110	6000
SGT-720LW	709	644	567,2	515,2	315MI20AI	LP625EG3	6L	25,18	170	185	136	1200	1900x3600x2253	4750	1900x5200x3110	6050
SGT-790LW	780	707	624	565,6	315MI30AI	LP625EG4	6L	25,18	170	185	148	1680	2100x4400x2500	5020	2100x5650x3110	7950
SGT-860LW	856	750	684,8	600	315MI30AI	LP625EG5	6L	25,18	170	185	163	1680	2100x4400x2500	5020	2100x5650x3110	7950
SGT-930LW	917	830	733,6	664	315MI40AI	LP625EG7	6L	25,18	170	185	169	1680	2100x4400x2500	5020	2100x5650x3110	7950

LISTER PETTER / LYNX



- Lister Petter, 4-stroke, water-cooled, 1500 rpm diesel engine
- Single bearing alternator, IP 23 protection, H insulation class
- Standard 50 Hz., 400 / 230 V. AC. output voltage
- Anti-vibration wedges
- Group-mounted, flexible fuel hoses and lubricating oil drain valve
- Fuel tank on chassis
- Soundproof cabin option
- Open type residential muffler
- Engine jacket water heater
- Owner's manual

LISTER PETTER POWER SYSTEMS

LYNX

Generator Specification					Engine Specification							Generator Sets			
50 Hz. - 400 / 230 V.							Cylinder				Fuel		Dimensions and weight			
Model	kVA		kW		Alternator Model	Model	Type	Total Displace-ment	Bore	Stroke	Fuel Con-sumption @%100 Load	Tank Capacity	Open Type		Soundproof Type	
	Cos Ø 0,8		ISO 8528*										Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L.	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-11LX	11	10	8,8	8	LX164C	SA315G2	3L	1,5	85	90	2,9	40	800 x 1250 x 1000	510	800 x 1800 x 1250	575
SGT-19LX	19	16,75	15,2	13,4	LX184ES	SA423G1	4L	2,27	85	100	4,9	40	800x1250x1000	510	800x1800x1250	575
SGT-25LX	25	23	20	18,4	LX184E	SA427G1	4L	2,67	90	105	5,76	55	1000x1500x1030	580	1000x2200x1280	650
SGT-32LX	31,5	28,6	25,2	22,88	LX184GX	SA430G1	4L	3,17	95	105	7,31	55	1000x1500x1030	800	1000x2200x1280	970
SGT-37LX	37	34	29,6	27,2	LX184GX	SA432G1	4L	3,17	98	105	8,51	55	1000x1500x1030	800	1000x2200x1280	970
SGT-46LX	46	36,8	42	33,6	LX184K	SA432G2	4L	3,17	98	105	9,73	55	1000x1500x1030	860	1100x2200x1280	1000
SGT-60LX	59	53,75	47,2	43	LX224E	SA435G1	4L	3,5	98	115	12,26	55	1000x1500x1030	860	1100x2200x1280	1000
SGT-70LX	70	64	56	51,2	LX224F	SA441G1	4L	4,1	105	118	15,26	55	1100x1750x1555	960	1100x2400x1805	1375
SGT-77LX	76,5	70	61,2	56	LX224F	SA441G2	4L	4,1	105	118	16,1	180	1100x1750x1555	960	1100x2400x1805	1375
SGT-95LX	94,5	85,75	75,6	68,9	LX224G	LP443G3	4L	4,3	105	124	19,5	180	1100x2000x1552	1135	1100x2850x1802	1500
SGT-120LX	116,5	105	93,2	84	LX274D	LP443G4	4L	4,3	105	124	23	180	1100x2000x1552	1175	1100x2850x1802	1600
SGT-150LX	146,5	133	117,2	160,4	LX274E	LP443G6	4L	4,3	105	124	28,3	180	1200x2400x1703	1400	1200x3200x1953	1900
SGT-175LX	172	155	137,6	124	LX274F	LP665G2	4L	14,16	135	105	33,1	450	1500x3100x2000	2750	1500x4400x2859	1930
SGT-206LX	206	187,5	164,8	150	LX275H	LP665G3	6L	6,5	105	124	39,7	450	1200x2400x1660	1656	1200x3200x1953	2076
SGT-220LX	220	200	176	160	LX274H	LP689G1	6L	8,82	114	144	44,1	450	1200x2400x1660	1656	1200x3200x1953	2076
SGT-255LX	256	234	204,8	187,2	LX274H	LP689G1	6L	8,82	114	144	49,6	500	1200x2400x1660	1656	1200x3200x1953	2076
SGT-275LX	275	250	220	200	LX274K	LP689G3	6L	8,82	114	144	55,1	500	1300x2700x1898	2170	1300x4000x2150	2600
SGT-350LX	351	320	280,8	256	LX314ES	LP612G2	6L	11,80	128	153	66,9	700	1500x3100x1900	2680	1500x4400x2859	3400
SGT-385LX	385	350	308	280	LX314E	LP612G3	6L	11,80	128	153	72,9	700	1500x3100x1900	2680	1500x4400x2859	3400
SGT-420LX	418	380	334,4	304	LX314F	LP613G1	6L	12,80	130	161	88	700	1500x3100x2000	2750	1500x4400x2859	3470
SGT-460LX	457	415	365,6	332	LX314G	LP613EG2	6L	12,80	130	161	84,8	680	1300x2700x1898	2170	2100x5200x3110	2600
SGT-500LX	503	456	402,4	364,8	LX354D	LP613EG2	6L	12,80	130	161	99,1	680	1500x3300x2150	3624	1500x4600x2904	4324
SGT-550LX	550	500	440	400	LX354D	LP61EG3	6L	12,80	130	161	109	680	1500x3300x2150	3694	1500x4600x2904	4394
SGT-650LX	649	590	519,2	472	LX354E	LP625EG2	6L	25,18	170	185	124	1200	1900x3600x2253	4700	2100x5200x3110	6000
SGT-720LX	718	653	574,4	522,4	LX354F	LP625EG3	6L	25,18	170	185	136	1200	1900x3600x2253	4750	1900x5200x3110	6050
SGT-790LX	786	715	628,8	572	LX354G	LP25EG4	6L	25,18	170	185	148	1680	2100x4400x2500	5020	2100x5650x3110	7950
SGT-870LX	869	790	695,2	632	LX404C	LP62EG5	6L	25,18	170	185	163	1680	2100x4400x2500	5020	2100x5650x3110	7950
SGT-930LX	927	844	741,6	675,2	LX354G	LP25EG4	6L	25,18	170	185	169	1680	2100x4400x2500	5020	2100x5650x3110	7950
SGT-1000X	1000	910	800	728	LX404D	LP625EG9	6L	25,18	170	185	197,1	1680	2100 x 4400 x 2730	7626	2100 x 5900 x 3467	8846
SGT-1100LX	1100	1000	880	800	LX404E	LP625EG10	6L	25,18	170	185	212,8	1680	2100 x 4400 x 2730	8000	2101 x 5900 x 3467	9000

SDEC / LYNX



- Sdec, 4-stroke, water-cooled, 1500 rpm diesel engine
- Single bearing alternator, IP 23 protection, H insulation class
- Standard 50 Hz., 400 / 230 V. AC. output voltage
- Anti-vibration wedges
- Group-mounted, flexible fuel hoses and lubricating oil drain valve
- Fuel tank on chassis
- Soundproof cabin option
- Open type residential muffler
- Engine jacket water heater
- Owner's manual

SDEC
LYNX

Generator Specification					Engine Specification								Generator Sets			
50 Hz. - 400 / 230 V.							Cylinder				Fuel		Dimensions and weight			
Model	kVA		kW		Alternator Model	Model	Type	Total Displace-ment	Bore	Stroke	Fuel Con-sumption @%100 Load	Tank Ca-pacity	Open Type		Soundproof Type	
	Cos Ø 0,8		ISO 8528*										Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L.	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-71SX	72	65	57,6	52	LX224F	SC4H95D2	4L	4,5	105	124	14,8	180	1100x2000x1420	1060	1100x2850x1802	1434
SGT-90SX	92	83,5	73,6	66,8	LX224G	SC4H115D2	4L	4,3	105	124	20,2	180	1100x2000x1420	1140	1100x2850x1802	1514
SGT-110SX	110	100	88	80	LX224H	SC4H160D2	4L	4,3	105	124	25	180	1100x2000x1420	1150	1100x2850x1802	1524
SGT-125SX	125	113	100	90,4	LX274D	SC4H160D2	4L	4,3	105	124	25	180	1100x2000x1420	1150	1100x2850x1802	1524
SGT-145SX	145	131	116	104,8	LX274E	SC4H180D2	4L	4,3	105	124	28,6	180	1100x2000x1530	1320	1100x3200x1902	1530
SGT-175SX	175	160	140	128	LX274F	SC7H230D2	6L	6,44	105	124	36	450	1200x2400x1660	1510	1200x3200x1953	1930
SGT-190SX	188	170	150,4	136	LX274G	SC7H230D2	6L	6,44	105	124	36	450	1200x2400x1660	1510	1200x3200x1930	1930
SGT-210SX	206	187,5	164,8	150	LX274H	SC7H250D2	6L	6,44	105	124	39,3	450	1200x2400x1660	1656	1200x3200x1953	2076
SGT-255SX	253	230	202,4	184	LX274K	SC9D310D2	6L	8,82	114	144	50,6	500	1300x2700x1760	1900	1300x4000x2148	2456
SGT-285SX	285	255	228	204	LX274L	SC9D340D2	6L	8,82	114	144	54,1	500	1300x2700x1760	2044	1300x4000x2148	2610
SGT-350SX	342,5	312	274	249,6	LX314ES	SC10E400D2	6L	11,8	128	153	67,5	700	1500x3100x1900	2556	1500x4400x2859	3276
SGT-385SX	385	350	308	280	LX314E	SC15G500D2	6L	14,16	135	165	81,2	700	1500x3100x1900	2680	1500x4400x2859	3400
SGT-410SX	410	375	328	300	LX314F	SC15G500D2	6L	14,16	135	165	81,2	700	1500x3100x2000	2750	1500x4400x2859	3470
SGT-500SX	500	455	400	364	LX354D	SC25G610D2	12L	25,8	135	150	100,4	1200	1900x3600x2300	4800	1900x5200x3110	5780
SGT-575SX	575	520	460	416	LX354E	SC25G690D2	12L	25,8	135	150	113,8	1200	1900x3600x2300	4840	1900x5200x3110	5820
SGT-630SX	628	570	502,4	456	LX354E	SC27G755D2	12L	26,6	135	155	126	1200	1900x3600x2300	5200	1900x5200x3110	6180
SGT-700SX	694	642	555,2	513,6	LX354F	SC27G830D2	12L	26,6	135	155	141	1200	1900x3600x2300	5270	1900x5200x3110	6250
SGT-750SX	758	690	606,4	552	LX354G	SC27G900D2	12L	26,6	135	155	148,8	1200	1900x3600x2300	5290	1900x5200x3110	6270
SGT-820SX	825	750	660	600	LX354G	SC33W990D2	6L	32,8	180	215	163,7	1680	2100x4300x2370	5490	2100x5900x3467	6710
SGT-1000SX	1000	900	800	720	LX404D	SC33W1150D2	6L	32,8	180	215	193,5	1680	2100x4300x2370	5520	2100x5900x3467	6740
SGT-1100SX	1100	1000	880	800	LX404E	6WTAA35-G31	6L	35,1	186	215	188,1	1680	2100x4300x2370	7626	2100x5900x3467	8846
SGT-1250SX	1250	1125	1000	900	LX404F	6WTAA35-G310	6L	35,1	186	215	259,2	1680	2100 x 4300 x 2730	7856	2100 x 5900 x 3467	9076
SGT-1375SX	1375	1250	1100	1000	LX404G	6WTAA35-G311	6L	35,1	186	215	286	1680	2100 x 4300 x 2730	8186	2100 x 5900 x 3467	9406



SDEC / WEG



- Sdec, 4-stroke, water-cooled, 1500 rpm diesel engine
- Single bearing alternator, IP 23 protection, H insulation class
- Standard 50 Hz., 400 / 230 V. AC. output voltage
- Anti-vibration wedges
- Group-mounted, flexible fuel hoses and lubricating oil drain valve
- Fuel tank on chassis
- Soundproof cabin option
- Open type residential muffler
- Engine jacket water heater
- Owner's manual

Generator Specification					Engine Specification								Generator Sets			
50 Hz. - 400 / 230 V.							Cylinder				Fuel		Dimensions and weight			
Model	kVA		kW		Alternator Model	Model	Type	Total Displacement	Bore	Stroke	Fuel Consumption @%100 Load	Tank Capacity	Open Type		Soundproof Type	
	Cos Ø 0,8		ISO 8528*										Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L.	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-71SW	70	63	56	50,4	201AIHE	SC4H95D2	4L	4,5	105	124	14,8	180	1100x2000x1420	1060	1100x2850x1802	1434
SGT-90SW	90	81	72	64,8	202AIVS	SC4H115D2	4L	4,3	105	124	20,2	180	1100x2000x1420	1140	1100x2850x1802	1514
SGT-110SW	108	100	86,4	80	202AIVJ	SC4H160D2	4L	4,3	105	124	25	180	1100x2000x1420	1150	1100x2850x1802	1524
SGT-125SW	125	110	100	88	251AIHD	SC4H160D2	4L	4,3	105	124	25	180	1100x2000x1420	1150	1100x2850x1802	1524
SGT-145SW	139	126	111,2	100,8	251AIHD	SC4H180D2	4L	4,3	105	124	28,6	180	1100x2000x1530	1320	1100x2850x1902	1530
SGT-190SW	180	163	144	130,4	251AIHE	SC7H230D2	6L	6,44	105	124	36	450	1200x2400x1660	1510	1200x3200x1953	1930
SGT-210SW	195	175	156	140	251AIHE	SC7H250D2	6L	6,44	105	124	36	450	1200x2400x1660	1656	1200x3200x1953	2076
SGT-255SW	251	200,8	230	184	250SI20AI	SC7H310D2	6L	6,44	105	124	39,3	450	1300x2700x1760	1900	1300x4000x2148	2456
SGT-285SW	277	250	221,6	184	250SI20AI	SC9D340D2	6L	8,82	114	144	50,6	500	1300x2700x1760	2044	1300x4000x2148	2610
SGT-350SW	340	311	272	248,8	250MI10AI	SC10E400D2	6L	8,82	114	144	54,1	500	1500x3100x1900	2556	1500x4400x2859	3276
SGT-385SW	370	347,5	296	278	250MI20AI	SC15G500D2	6L	11,8	128	153	67,5	700	1500x3100x1900	2680	1500x4400x2859	3400
SGT-410SW	412	374	329,6	299,2	280MI20AI	SC15G500D2	6L	14,16	135	165	81,2	700	1500x3100x2000	2750	1500x4400x2859	3470
SGT-500SW	500	451	400	360,8	280MI40AI	SC25G610D2	6L	14,16	135	165	81,2	700	1900x3600x2300	4800	1900x5200x3110	5780
SGT-575SW	570	513	456	410,4	280MI40AI	SC25G690D2	12L	25,8	135	150	100,4	1200	1900x3600x2300	4840	1900x5200x3110	5820
SGT-630SW	625	563	500	450	315MI20AI	SC27G755D2	12L	25,8	135	150	113,8	1200	1900x3600x2300	5200	1900x5200x3110	6180
SGT-700SW	685	632	548	505,6	315MI20AI	SC27G830D2	12L	26,6	135	155	126	1200	1900x3600x2300	5270	1900x5200x3110	6250
SGT-750SW	740	650	592	520	315MI20AI	SC27G900D2	12L	26,6	135	155	141	1200	1900x3600x2300	5290	1900x5200x3110	6270
SGT-755SW	750	680	600	544	315MI30AI	SC27G900D2	12L	26,6	135	155	148,8	1200	1900x3600x2300	5320	1900x5200x3110	6300
SGT-820SW	822	744	657,6	595,2	315MI30AI	SC33W990D2	6L	32,8	180	215	163,7	1680	2100x4300x2730	5490	2100x5900x3467	6710
SGT-1000SW	970	877	776	701,6	352EIZS	SC33W1150D2	6L	32,8	180	215	193,5	1680	2100x4300x2730	5520	2100x5900x3467	6740
SGT-1100SW	1068	1000	854,4	800	352EIYS	6WTAA35-G31	6L	35,1	186	215	188,1	1680	2100x4300x2730	7626	2100x5900x3467	8846
SGT-1200SW	1200	1100	960	880	355MI70AI	6WTAA35-G310	6L	35,1	186	215	259,2	1680	2100 x 4300 x 2730	7856	2100 x 5900 x 3467	9076
SGT-1250SW	1260	1140	1008	912	355MI80AI	6WTAA35-G310	6L	35,1	186	215	259,2	1680	2100 x 4300 x 2730	8186	2100 x 5900 x 3467	9406
SGT-1375SW	1375	1250	1100	1000	355MI80AI	6WTAA35-G311	6L	35,1	186	215	286	1680	2100 x 4300 x 2730	8186	2100 x 5900 x 3467	9406



PERKINS / LYNX



- Perkins, 4-stroke, water-cooled, 1500 rpm diesel engine
- Single bearing alternator, IP 23 protection, H insulation class
- Standard 50 Hz., 400 / 230 V. AC. output voltage
- Anti-vibration wedges
- Group-mounted, flexible fuel hoses and lubricating oil drain valve
- Fuel tank on chassis
- Soundproof cabin option
- Open type residential muffler
- Engine jacket water heater
- Owner's manual

Generator Specification						Engine Specification							Generator Sets			
50 Hz. - 400/230V.							Cylinder				Fuel		Dimensions and weight			
Model	kVA		kW		Alternator Model	Model	Type	Total Displacement	Bore	Stroke	Fuel Consumption @%100 Load	Tank Capacity	Open Type		Soundproof Type	
	Cos Ø 0,8		ISO 8528*										Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L.	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-10PX	10	9	8	7,2	LX164C	403A-11G1	3L	1,131	77	81	2,6	40	800x1250x1000	500	800x1800x1250	560
SGT-15PX	14,3	12,9	11,44	10,32	LX164C	403A-15G1	3L	1,496	84	90	3,67	40	800x1250x1000	510	800x1800x1250	575
SGT-22PX	22	20	17,6	16	LX184ES	404A-22G1	4L	2,216	84	100	5,3	55	1000x1500x1030	580	1000x2200x1280	650
SGT-165PX	165	150	132	120	LX274EX	1106A-70TAG2	6L	7,01	105	135	33,4	450	1200x2400x1703	1500	1200x3200x1953	2100
SGT-450PX	450	407	360	325,6	LX314G	2206A-E13TAG3	6L	12,5	130	157	81	680	1500x3300x2150	3500	1500x4600x2904	4270
SGT-660PX	660	600	528	480	LX354E	2806A-E18TAG1A	6L	18,13	145	183	123	1200	1900x3600x2253	4700	1900x5200x3110	6000
SGT-1000PX	1000	910	800	728	LX404D	4008TAG1A	8L	30,561	160	190	195	External	2438x5800x2250	8000	2440x6000x3050	11300
SGT-1125PX	1100	1000	880	800	LX404E	4008TAG2A	8L	30,561	160	190	215	External	2438x5800x2250	8100	2440x6000x3050	11400
SGT-1250PX	1242,5	1125	994	900	LX404F	4008-30TAG3A	8L	30,561	160	190	244	External	2438x5800x2336	10000	2440x6000x3050	11650



PERKINS / LEROY SOMER

- Perkins, 4-stroke, water-cooled, 1500 rpm diesel engine
- Single bearing alternator, IP 23 protection, H insulation class
- Standard 50 Hz., 400 / 230 V. AC. output voltage
- Anti-vibration wedges
- Group-mounted, flexible fuel hoses and lubricating oil drain valve
- Fuel tank on chassis
- Soundproof cabin option
- Open type residential muffler
- Engine jacket water heater
- Owner's manual

Perkins

LEROY SOMER

Generator Specification					Engine Specification							Generator Sets			
50 Hz. - 400 / 230 V.							Cylinder				Fuel	Dimensions and weight			
Model	kVA		kW		Alternator Model	Model	Type	Total Displace-ment	Bore	Stroke	Fuel Consump-tion @%100 Load	Tank Capacity	Open Type		Soundproof Type	
	Cos Ø 0,8		ISO 8528*										Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L.	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-10PL	9,7	8,75	7,76	7	TAL040B	403A-11G1	3L	1,131	77	81	2,6	40	800x1250x1000	500	800x1800x1250	560
SGT-15PL	13,55	12,35	10,84	9,88	TAL040C	403A-15G1	3L	1,496	84	90	3,67	40	800x1250x1000	510	800x1800x1250	575
SGT-22PL	22	20	17,6	16	TAL040F	404A-22G1	4L	2,216	84	100	5,3	55	1000x1500x1030	580	1000x2200x1280	650
SGT-33PL	33	30	26,4	24	TAL042C	1103A-33G	3L	3,3	105	127	7,1	55	1000x1500x1030	700	1000x2200x1280	875
SGT-50PL	50	45	40	36	TAL042F	1103A-33TG1	3L	3,3	105	127	10,7	55	1000x1500x1030	800	1000x2200x1280	970
SGT-66PL	66	60,45	52,8	48,36	TAL042H	1103A-33TG2	3L	3,3	105	127	13,9	55	1000x1500x1030	860	1000x2200x1280	1000
SGT-72PL	72,5	66	58	52,8	TAL044A	1104A-44TG1	4L	4,4	105	127	14,8	180	1100x1750x1552	940	1100x2400x1805	1320
SGT-88PL	88	80	70,4	64	TAL044B	1104A-44TG2	4L	4,4	105	127	18,7	180	1100x1750x1552	960	1100x2400x1805	1375
SGT-110PL	110	100	88	80	TAL044D	1104C-44TAG2	4L	4,41	105	127	22,6	180	1100x2000x1552	1135	1100x2850x1802	1500
SGT-150PL	150	136	120	108,8	TAL044H	1106A-70TG1	6L	7,01	105	135	30,3	180	1200x2400x1703	1400	1200x3200x1953	1900
SGT-165PL	165,7	151,3	132,56	121,04	TAL044J	1106A-70TAG2	6L	7,01	105	135	33,4	450	1200x2400x1703	1500	1200x3200x1953	2100
SGT-200PL	200	180	160	144	TAL044L	1106A-70TAG3	6L	7,01	105	135	41,6	450	1200x2400x1703	1500	1200x3200x1953	2170
SGT-220PL	220	200	176	160	TAL044M	1106A-70TAG4	6L	7,01	105	135	45,8	450	1200x2400x1703	1620	1200x3200x1953	2220
SGT-250PL	248	224	198,4	179,2	TAL046C	1206A-E70TTAG2	6L	7,01	105	135	51	500	1300x2700x1898	1900	1300x4000x2150	2500
SGT-275PL	272	248,5	217,6	198,8	TAL046D	1206A-E70TTAG3	6L	7,01	105	135	56,9	500	1300x2700x1898	2170	1300x4000x2150	2600
SGT-300PL	303	275	242,4	220	TAL046E	1506A-E88TAG4	6L	8,8	112	149	60,2	696	1300x2700x1730	2400	1300x4000x2100	2680
SGT-335PL	330	300	264	240	TAL046F	1706A-E93TAG1	6L	9,29	115	149	62,8	500	1300x2700x1898	2800	1300x4000x2148	3500
SGT-385PL	389	353	311,2	282,4	TAL046H	1706A-E93TAG2	6L	9,29	115	149	70,8	500	1300x2700x1898	2860	1300x4000x2148	3550
SGT-450PL	450	407	360	325,6	TAL0473A	2206A-E13TAG3	6L	12,5	130	157	81	680	1500x3300x2150	3500	1500x4600x2904	4270
SGT-500PL	500	450	400	360	TAL0473B	2506A-E15TAG1	6L	15,2	137	171	95	680	1500x3300x2150	3624	1500x4600x2904	4324
SGT-550PL	550	500	440	400	TAL0473C	2506A-E15TAG2	6L	15,2	137	171	100	680	1500x3300x2150	3694	1500x4600x2904	4394
SGT-660PL	660	600	528	480	TAL0473E	2806A-E18TAG1A	6L	18,13	145	183	123	1200	1900x3600x2253	4700	1900x5200x3110	6000
SGT-725PL	722	660	577,6	528	TAL0473F	2806A-E18TAG2	6L	18,13	145	183	132	1200	1900x3600x2253	4750	1900x5200x3110	6050
SGT-785PL	767	699	614	559,2	TAL049B	2806A-E18TTAG4	6L	18,1	145	183	147	1200	1900x3600x2253	5020	1900x5200x3110	7950
SGT-825PL	805	730	644	584	TAL049B	4006-23TAG2A	6L	22,921	160	190	163	External	2438x5800x2250	6200	2438x6060x3381	9500
SGT-850PL	838	763	670,4	610,4	TAL049C	2806A-E18TTAG5	6L	18,1	145	183	162	1200	1900x3600x2253	5700	1900x5200x3110	6500
SGT-900PL	890	798	712	638,4	TAL049C	4006-23TAG3A	6L	22,921	160	190	175	External	2438x5800x2250	6500	2440x6060x3381	9500
SGT-1000PL	1000	911	800	728,8	TAL049E	4008TAG1A	8L	30,561	160	190	195	External	2438x5800x2250	8000	2440x6000x3050	11300
SGT-1125PL	1121	1000	896,8	800	TAL049E	4008TAG2A	8L	30,561	160	190	215	External	2438x5800x2250	8100	2440x6000x3050	11400
SGT-1250PL	1252	1125	1002	900	LSA50.2M6	4008-30TAG3A	8L	30,561	160	190	244	External	2438x5800x2365	10000	2440x9000x3400	11650
SGT-1385PL	1375	1252	1100	1002	LSA50.2M6	4012-46TWG2A	12V	45,842	160	190	259	External	2150x5680x2336	10200	2440x9000x3400	13500
SGT-1500PL	1485	1350	1188	1080	LSA50.2L7	4012-46TWG3A	12V	45,842	160	190	283	External	2150x5680x2336	10600	2440x9000x3400	14500
SGT-1650PL	1650	1500	1320	1200	LSA50.2L8	4012-46TAG2A	12V	45,842	160	190	301	External	2150x5680x2336	10750	2440x9000x3400	14650
SGT-1900PL	1899	1730	1519	1384	LSA52.3S5	4012-46TAG3A	12V	45,842	160	190	370	External	2600x6100x3600	12000	3200x12000x4450	17000
SGT-2000PL	2018	1860	1614	1488	LSA52.3S5	4016-61TRG1	16V	61,123	160	190	384	External	2600x6100x3600	12550	3200x12000x4450	18000
SGT-2200PL	2200	2000	1760	1600	LSA52.3S6	4016-61TRG2	16V	61,123	160	190	405	External	2600x6100x3600	12750	3200x12000x4450	18200
SGT-2420PL	2420	2200	1936	1760	LSA52.3S7	4016-61TRG3	16V	61,123	160	190	470	External	2600x6100x3600	13500	3200x12000x4450	18500
SGT-2500PL	2500	2257	2000	1805	LSA52.3L9	4016-61TRG3	16V	61,123	160	190	470	External	2600x6100x3600	14000	3200x12000x4450	19000

PERKINS / WEG

- Perkins, 4-stroke, water-cooled, 1500 rpm diesel engine
- Single bearing alternator, IP 23 protection, H insulation class
- Standard 50 Hz., 400 / 230 V. AC. output voltage
- Anti-vibration wedges
- Group-mounted, flexible fuel hoses and lubricating oil drain valve
- Fuel tank on chassis
- Soundproof cabin option
- Open type residential muffler
- Engine jacket water heater
- Owner's manual



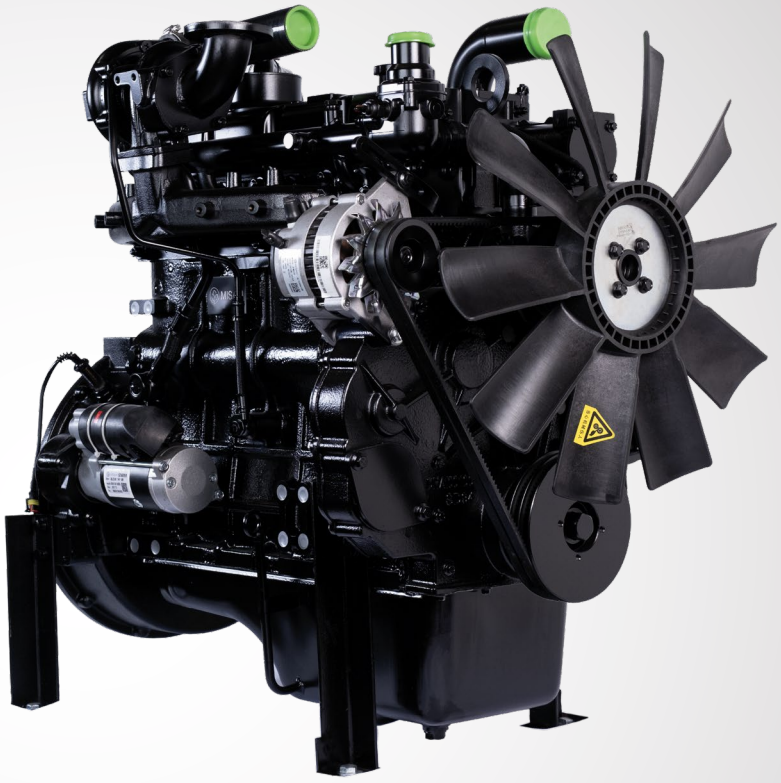
Perkins

weg

Generator Specification					Engine Specification								Generator Sets			
50 Hz. - 400 / 230 V.							Cylinder				Fuel		Dimensions and weight			
Model	kVA		kW		Alternator Model	Model	Type	Total Displace-ment	Bore	Stroke	Fuel Con-sumption @%100 Load	Tank Capacity	Open Type		Soundproof Type	
	Cos Ø 0,8		ISO 8528*										Width x Length x Height	Dry Weight	Width x Length x Height	Dry Weight
	Stand By	Prime	Stand By	Prime			No	L.	mm.	mm.	L. / Hour	L.	mm.	kg.	mm.	kg.
SGT-10PW	8,2	7	6,56	5,6	161AISR	403A-11G1	3L	1,131	77	81	2,6	40	800x1250x1000	500	800x1800x1250	560
SGT-15PW	12,2	11	9,76	8,8	161AIHS	403A-15G1	3L	1,496	84	90	3,67	40	800x1250x1000	510	800x1800x1250	575
SGT-22PW	21,25	19,3	17	15,44	161AIHJ	404A-22G1	4L	2,216	84	100	5,3	55	1000x1500x1030	580	1000x2200x1280	650
SGT-33PW	32,65	30	26,12	24	201AIHS	1103A-33G	3L	3,3	105	127	7,1	55	1000x1500x1030	700	1000x2200x1280	875
SGT-50PW	49	44,85	39,2	35,85	201AIHV	1103A-33TG1	3L	3,3	105	127	10,7	55	1000x1500x1030	800	1000x2200x1280	970
SGT-66PW	62	56,25	49,6	45	201AIHE	1103A-33TG2	3L	3,3	105	127	13,9	55	1000x1500x1030	860	1000x2200x1280	1000
SGT-72PW	67	61	53,6	48,8	201AIHE	1104A-44TG1	4L	4,4	105	127	14,8	180	1100x1750x1555	940	1100x2400x1805	1320
SGT-88PW	85,3	78	68,24	62,4	202AIVS	1104A-44TG2	4L	4,4	105	127	18,7	180	1100x1750x1555	960	1100x2400x1805	1375
SGT-110PW	108	100	86,4	80	202AIVJ	1104C-44TAG2	4L	4,41	105	127	22,6	180	1100x2000x1552	1135	1100x2850x1802	1500
SGT-150PW	143	130	114,4	104	251AIHD	1106A-70TG1	6L	7,01	105	135	30,3	180	1200x2400x1703	1400	1200x3200x1953	1900
SGT-165PW	158	145	126,4	116	251AIHE	1106A-70TAG2	6L	7,01	105	135	33,4	450	1200x2400x1703	1500	1200x3200x1953	2100
SGT-200PW	190	171,5	152	137,2	251AIHE	1106A-70TAG3	6L	7,01	105	135	41,6	450	1200x2400x1703	1500	1200x3200x1953	2170
SGT-220PW	220	200	176	160	250SI10AI	1106A-70TAG4	6L	7,01	105	135	45,8	450	1200x2400x1703	1620	1200x3200x1953	2220
SGT-250PW	250	225	200	180	250SI20AI	1206A-E70TTAG2	6L	7,01	105	135	51	500	1300x2700x1898	1900	1300x4000x2150	2500
SGT-275PW	274	250	219,2	200	250SI20AI	1206A-E70TTAG3	6L	7,01	105	135	56,9	500	1300x2700x1898	2170	1300x4000x2150	2600
SGT-300PW	300	275	240	220	250MI00AI	1506A-E88TAG4	6L	8,8	112	149	60,2	696	1300x2700x1898	2400	1300x4000x2100	2680
SGT-335PW	342	310	273,6	248	250MI10AI	1706A-E93TAG1	6L	9,29	115	149	62,8	500	1300x2700x1898	2800	1300x4000x2148	3500
SGT-385PW	370	353	296	282,4	250MI20AI	1706A-E93TAG2	6L	9,29	115	149	70,8	500	1300x2700x1898	2860	1300x4000x2148	3550
SGT-450PW	459	409	367,2	327,2	280MI20AI	2206A-E13TAG3	6L	12,5	130	157	81	680	1500x3300x2150	3500	1500x4600x2904	4270
SGT-500PW	509	465	407,2	372	280MI40AI	2506A-E15TAG1	6L	15,2	137	171	95	680	1500x3300x2150	3624	1500x4600x2904	4324
SGT-550PW	560	500	448	400	280MI40AI	2506A-E15TAG2	6L	15,2	137	171	100	680	1500x3300x2150	3694	1500x4600x2904	4394
SGT-660PW	670	600	536	480	315MI20AI	2806A-E18TAG1A	6L	18,13	145	183	123	1200	1900x3600x2253	4700	1900x5200x3110	6000
SGT-725PW	711	650	568,8	520	315MI20AI	2806A-E18TAG2	6L	18,13	145	183	132	1200	1900x3600x2253	4750	1900x5200x3110	6050
SGT-785PW	773	700	618,4	560	315MI30AI	2806A-E18TTAG4	6L	18,1	145	183	147	1200	1900x3600x2253	5020	1900x5200x3110	7950
SGT-825PW	818	745	654,4	596	315MI30AI	4006-23TAG2A	6L	22,921	160	190	163	External	2438x5800x2250	6200	2438x6060x3381	9500
SGT-850PW	842	750	673,6	600	315MI30AI	2806A-E18TTAG5	6L	18,1	145	183	162	1200	1900x3600x2253	5700	1900x5200x3110	6500
SGT-900PW	895	800	716	640	315MI40AI	4006-23TAG3A	6L	22,921	160	190	175	External	2438x5800x2250	6500	2440x6060x3381	9500
SGT-1000PW	989	896	791,2	716,8	352EIZS	4008TAG1A	8L	30,561	160	190	195	External	2438x5800x2250	8000	2440x6000x3050	11300
SGT-1125PW	1068	1002	854,4	801,6	352EIYS	4008TAG2A	8L	30,561	160	190	215	External	2438x5800x2250	8100	2440x6000x3050	11400
SGT-1250PW	1200	1100	960	880	355MI70AI	4008-30TAG3A	8L	30,561	160	190	244	External	2438x5800x2336	10000	2440x9000x3400	11650
SGT-1385PW	1370	1241	1096	992,8	355MI80AI	4012-46TWG2A	12V	45,842	160	190	259	External	2150x5680x2336	10200	2440x9000x3400	13500
SGT-1500PW	1450	1300	1160	1040	355MI80AI	4012-46TWG3A	12V	45,842	160	190	283	External	2150x5680x2336	10600	2440x9000x3400	14500
SGT-1650PW	1637	1490	1309,6	1192	355MI90EI	4012-46TAG2A	12V	45,842	160	190	301	External	2150x5680x2336	10750	2440x9000x3400	14650
SGT-1900PW	1890	1720	1512	1376	400MI90HI	4012-46TAG3A	12V	45,842	160	190	370	External	2600x6100x3600	12000	3200x12000x4450	17000

MISAKI

High Performance, Reliable Technology: Misaki Motor



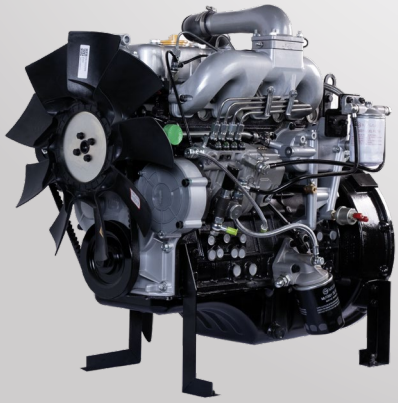
Misaki Motor is a brand that combines power and performance with innovative engineering. Designed to exceed industry standards, it provides long-lasting and reliable solutions even under the toughest conditions.

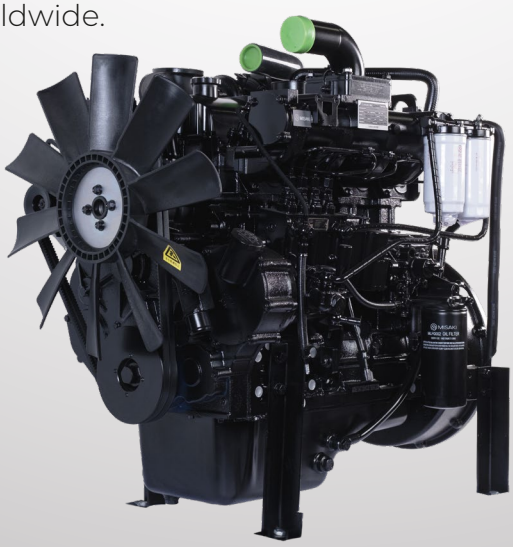
High Efficiency: Ensures maximum performance while optimizing fuel consumption.

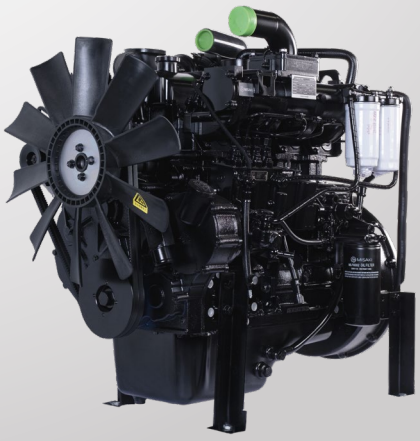
Durability: Built to withstand challenging working environments with its robust structure, offering years of reliable service.

Eco-Friendly Design: Low emission values make it an environmentally friendly choice.

Global Support Network: Access to spare parts and service worldwide.









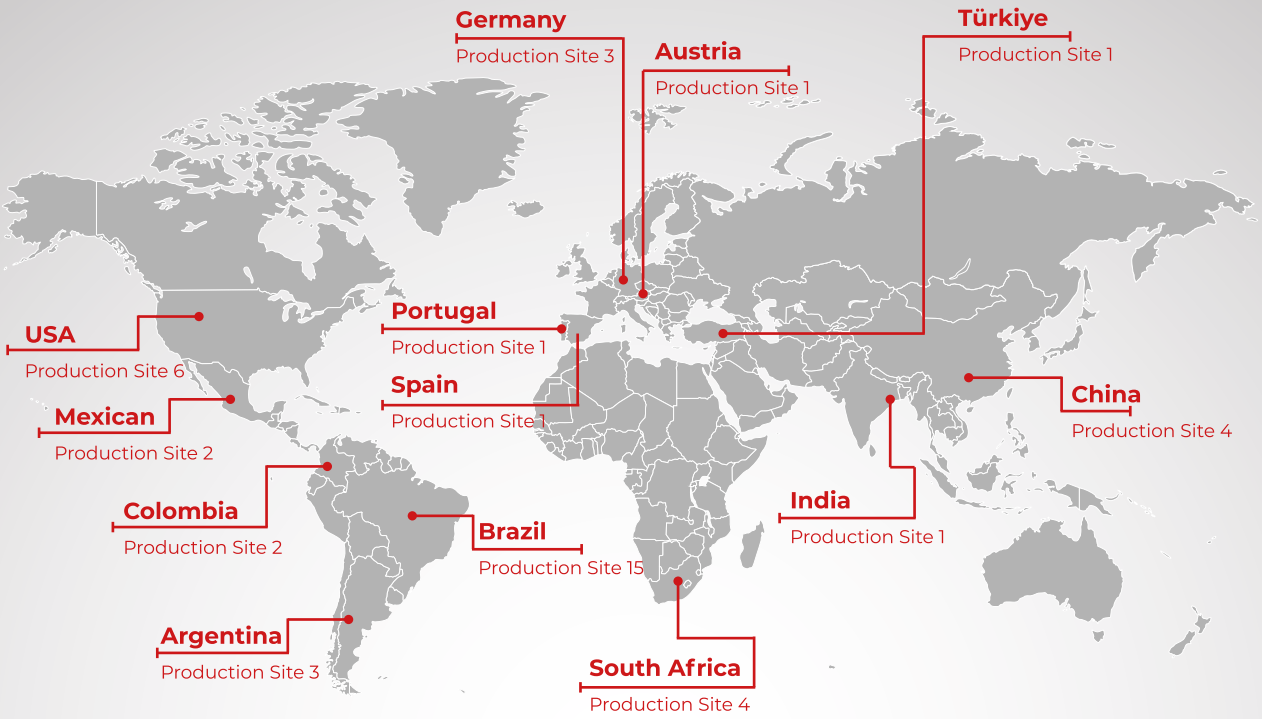
Safe and High Performance
for Your Application

VERTICAL INTEGRATION

WEG is a vertically integrated company that manufactures its own varnish, electrical wire, enamel coating, casting, wood crate and other materials for use in its products manufactured across multiple product lines. This vertical structure helps WEG provide great flexibility to its customers, shorten lead times and achieve high quality standards at every stage of its production.

- Power generation
- Innovative products
- High Quality professional tools
- Common solution
- Experienced dealer network

Worldwide **WEG**

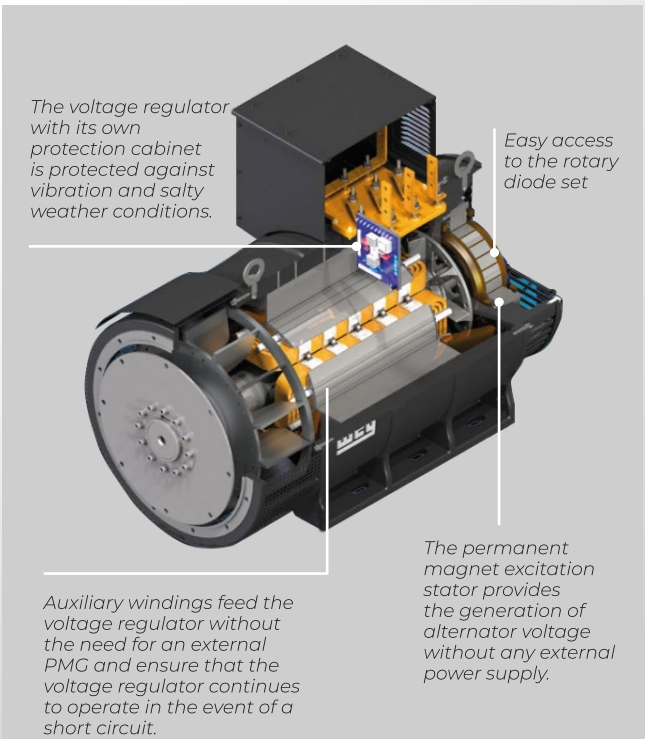


TECHNICIAL SPECIFICATIONS

Output Power up to 2455 kVA
(Greater powers on request)
Housings 160-400 (IEC)
Low Voltage 110-690V
High Voltage 2300-13800V
Frequency 50-60 HZ
Protection Class IP23 *(standard)*, IP44-IP55W *(on request)*
Insulation Class 1800C (H) in low voltage products and 1550C (F) high voltage products
Winding Pitch 2/3 *(for 160-315 body)*
Number of Poles 4-pole (standard), 6 and 8 poles (on request)
Terminal Leads 12 or 6 leads

Notes
1.12-ended 3-phase alternators can operate at 190/208/220/240/380/440/480 V at 60 Hz and at 120/190/208/380/400 V at 50 Hz.

2. By changing the terminals of 3-phase alternators, it can be used as a single-phase alternator providing voltage between 110 and 480 V.



Service, Parts And Training

Customer Support and Commisioning

The Starkgen service team is committed to provide the best technical support for global customers. Thanks to our global service points that our customers have local supports to overcome any technical issues, whether it is about trouble shooting, installations, commisioning or maintenance.

Spare part

In order for the generator set to provide trouble-free service, original spare parts recommended by the "**Technical Service Team**" should be used for maintenance and repairs. Starkgen offers full range of spare parts and ship them as fast as possible.

Training

Starkgen provide first hand and quality traning on how to operate, use, maintain, commision, install and troubleshoot its product at Starkgen training center or on site.

Guarantee

STARKGEN guaranteed that its generator set with its supplement and accessories will be free from manufacturing and assembly defect for 1 year or 2000 hours. "**Warranty Certificate**" is delivered with each generator. Product information and serial numbers are available on the generator identification label on your generator set.

Generator Features

- Ultra quiet
- Optimized design for truck and container loads
- High quality
- Resistant to damage during transportation
- Affordable cost
- Operates easily in difficult weather conditions
- Rapid progress in projects with special generator design
- Customer priority aftersales

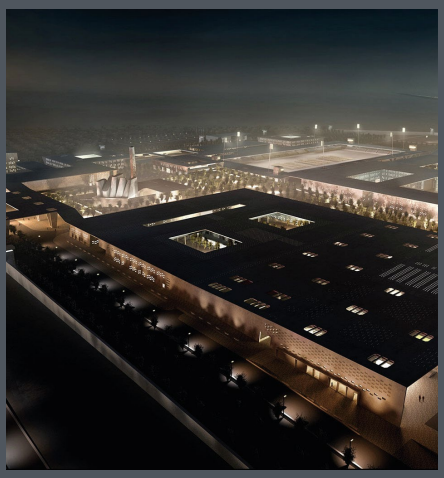
Powerful Solutions
for Different Sectors



Exproof Solutions



Power Plant Solutions



Military and Defense Industry Solutions



Agricultural Solutions

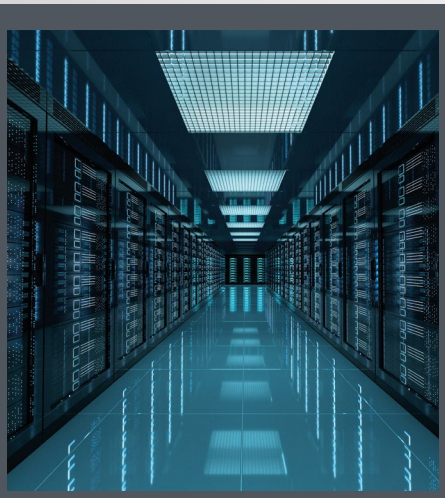


Finance and Retail Solutions



Mining Solutions

Powerful Solutions
for Different Sectors



Data Center Solutions



Oil and Gas Solutions



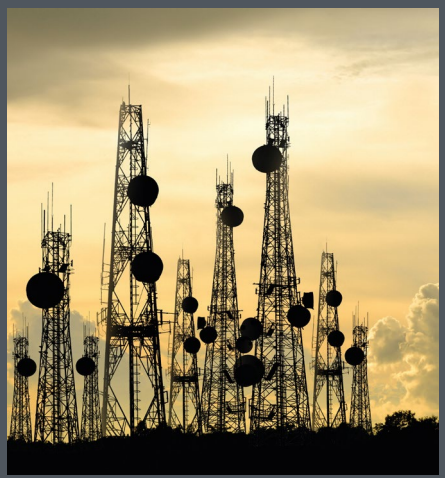
Hospital Solutions



Sewage and Water Treatment Solutions



Organization & Custom Solutions



Telecom Solutions

YOUR RELIABLE MANUFACTURER
Customized solutions

Starkgen Generator is a global company that designs, manufactures, and distributes energy production equipment worldwide.

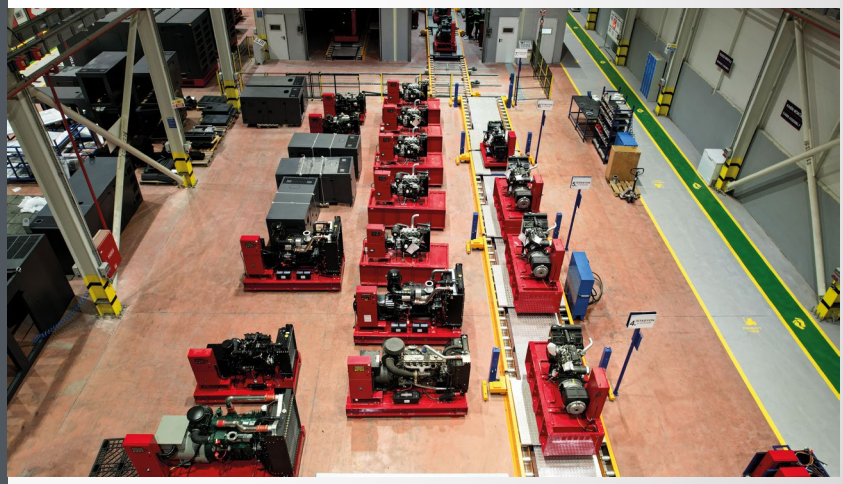
Beyond producing equipment, Starkgen adds value by incorporating unique application and engineering expertise, excellent design, and service capabilities.

Among the equipment offered by Starkgen Generator are diesel, gas, and marine generator sets, as well as parallel (synchronization) systems for backup emergency power, primary power, peak power, and distributed power. The company also develops hybrid power generator sets for the telecommunications sector and manufactures lighting towers for sectors such as leasing, construction, mining, and more.

The company's added value is embodied in the concept of Starkgen Engineering Solutions, defining the operation of the brand.

This involves designing and customizing all energy production products based on a high technical knowledge to adapt to the unique features of each specific product. This, of course, includes on-site special training to commission the equipment when needed and to ensure its perfect maintenance.







SERVICE & SPARE PARTS



Starkgen, with its extensive global technical service network and expert team, offers comprehensive and professional solutions to its customers. From installation and commissioning to repair and scheduled maintenance programs, Starkgen is dedicated to providing customer-centric services that prioritize satisfaction at every step.

Our 24/7 accessible service ensures the efficient and uninterrupted operation of your generators. Custom solutions tailored to specific customer needs are designed to address any technical issue promptly and effectively, ensuring swift resolution.

Additionally, our extensive spare parts inventory guarantees speed and reliability in the procurement and replacement of necessary components. Starkgen continues to set itself apart in the industry with its innovative and dependable approaches, ensuring seamless support for your business continuity.


Don't
Stop/
Keep
Going

STARKGEN

THE POWER OF YOU

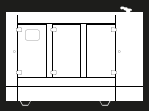


*The information, visual, model and equipments features indicated in this document can be offered as standard or optional depending on the country and region.
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A MEMBER OF ASKO CORPORATION

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