8-4000kVA, Power Your Life!

POWER GENERATION

Comprehensive Power Solutions

WUXI LEES POWER COMPANY LIMITED

Add: No. 312 National highway, Huishan District, Wuxi, China, 214000

Tel: 0086-510-85168446

Email: lees@leespower.com

Facebook: Leespower

www.leespower.com

www.leespower.com

CONTENT

LEES, GENERATOR EXPERT
8-4000KVA

01 BY STRUCTURE
- Open Type
- Silent Type
- Mobile Trailer Type
- Containerized Type

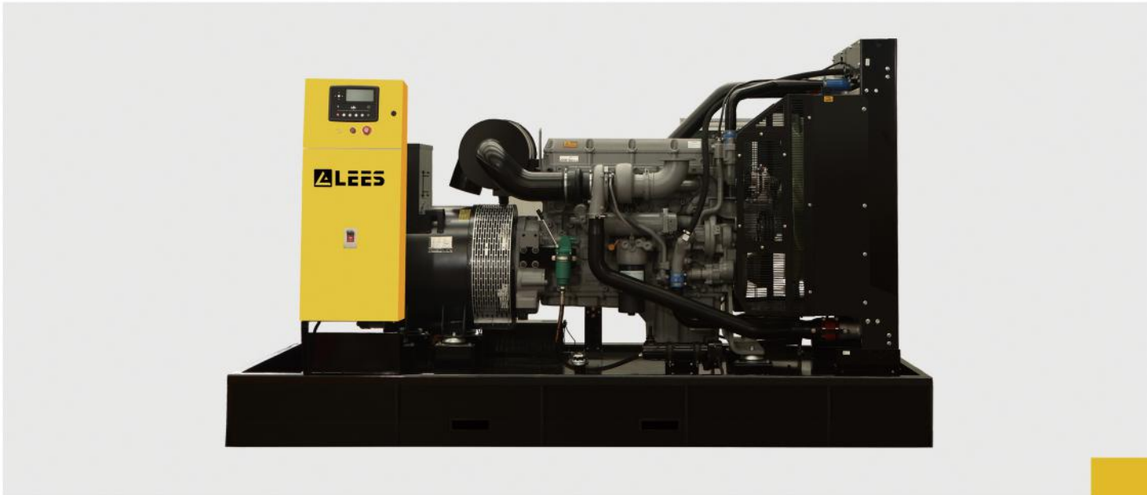
02 BY ENIGNE SERIES
- Cummins Series
- Perkins Series
- MTU Series
- Doosan Series
- Volvo Series
- Mitsubishi Series
- LEES Series

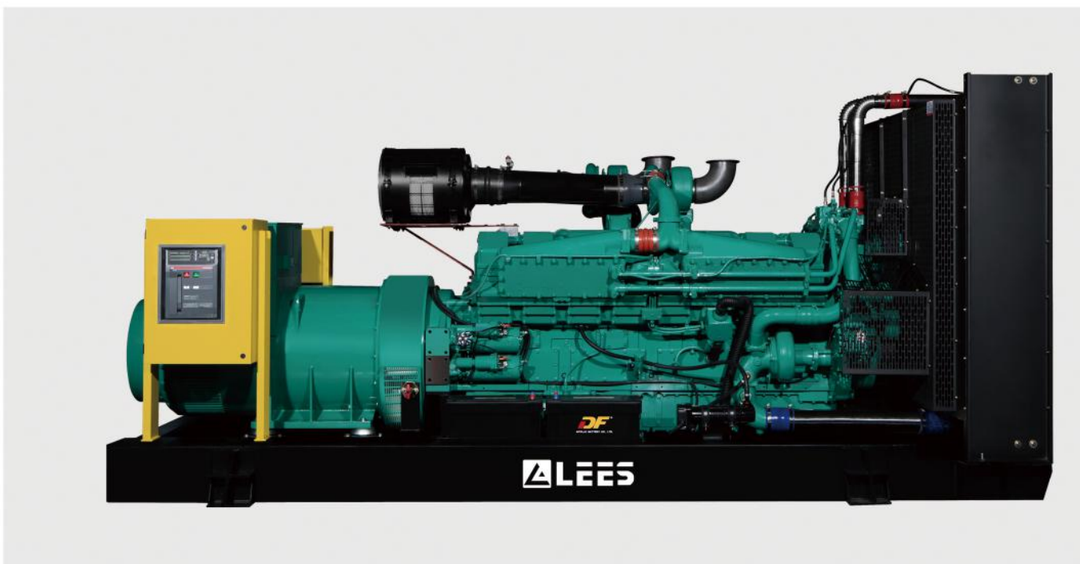
03 BY APPLIATION
- Commercial
- Industrial
- Outdoor Work
- Emergency Standby Power
- Main Power

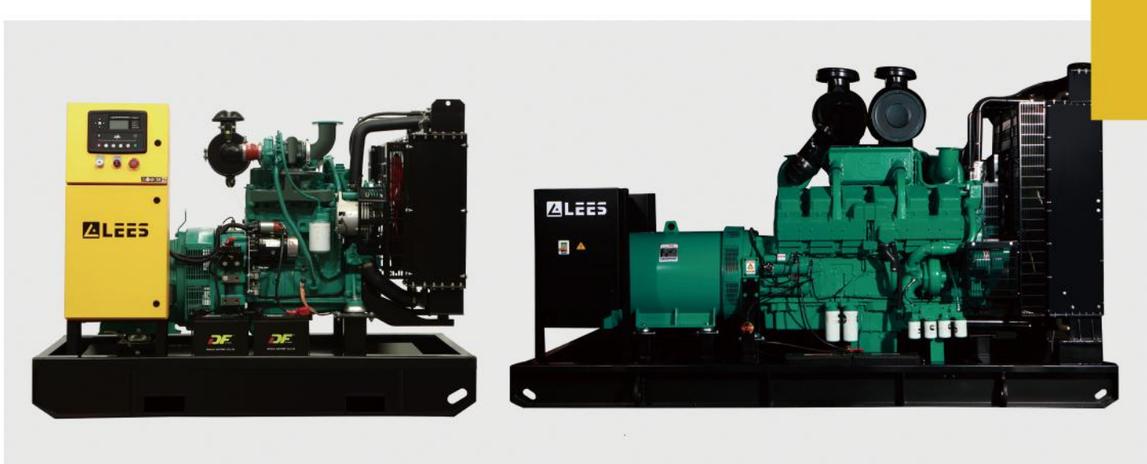
04 LEES PROJECTS

05 LIGHT TOWER

06 ABOUT LEES







By Structure

Open Type

"

LEES all series generators could be designed into open type, which power range is 8~4000kVA.

Open type generators are power strong, economical, user-convenient and so on, which are suitable for the situation where there's no special request of noise.

Strong Power

LEES adopts the world famous brand engines, to ensure strong power and reliable performance.

The global after-sale service systems ensure your usage no worries.

Partner: Cummins ● Perkins ● MTU ● Volvo ● Doosan ● Kubota ● Mitsubishi

Stable Performance

The service life is long, strong and durable, suitable for industrial applications, which can adapt to all kinds of harsh environment.

High cost-efficiency

Easy maintenance, low use cost.

Intelligent Control

Intelligent control system, which can monitor operation parameters in current time to protect the unit.

Partner: Deepsea ● ComAP

Humanized Design

The control panel is front design and equipped with emergency stop button.

Customized

ATS is optional, which could connect and transfer with the mains power automatically, parallel operation and high voltage genset are also optional.

By Structure

Silent Type

LEES silent type generators take advantages of weatherproof canopy, which is fashionable and beautiful with bright color.

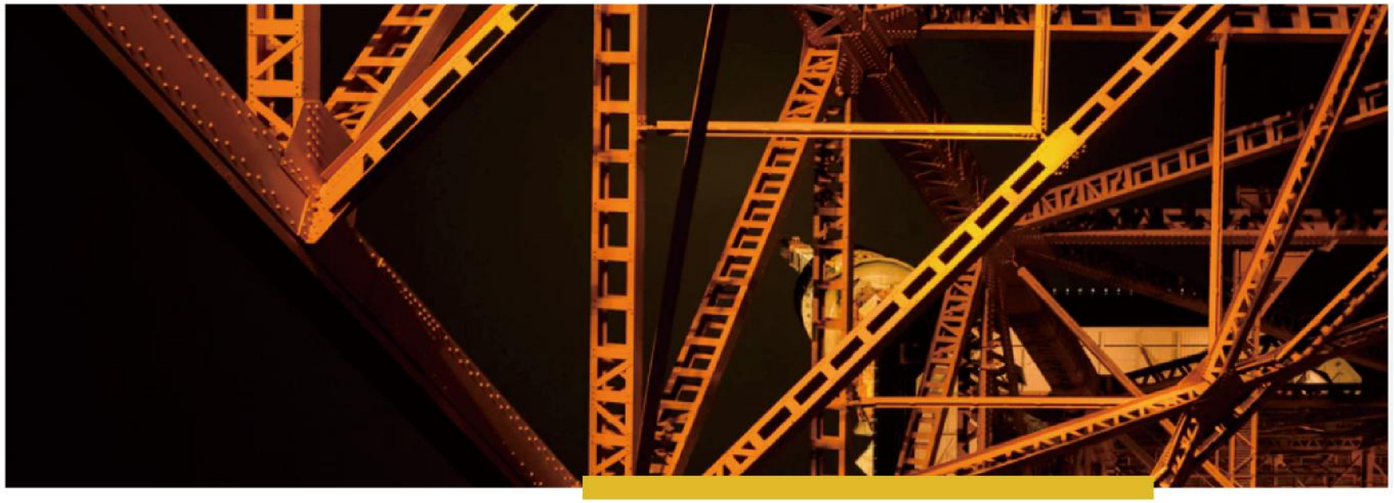
Unique design of muffler, inlet and outlet low the noise of generators obviously, which could reach 60dbA/7m without loading and 62-65dbA/7m with full loading.

Portable type genset

- Powerful LEES engine with reliable performance, H level brushless copper alternator with high quality.
- Portable power with compact structure, 14 units for 20′ GP / 28 units for 40′ HQ. Easier loading for lower shipping cost.
- The canopy use high quality flame-retardant and sound-absorbing sponge to reduce the noise level with best effects of noise, which could reach 62 dBA/7m.
- The whole series are with forklift groove as standard, which is more convenient to move.
- Reliable 50 degree radiator to make sure high efficiency of heat dispersion, suitable for tropical zone.
- *Automatic transfer switch is also optional according to customer's choice. It could make sure power supply continuously.(Option)*
- *Suitable for global standard plug and socket.(Option)*

Super silent type genset

- LEES use world-famous engines, such as Perkins from UK, Cummins from USA and MTU from Germany.
- As well as alternators, such as Stamford from UK, Leroy Somer from France and Meccalte from Italy.
- We also use Deepsea and ComAP for our control panel.
- Our latest design is super silent type, which is elegant and high-end.
- LEES canopy makes use of unique deep bucket design to reduce the noise level with high quality flame-retardant and sound-absorbing sponge, as well as take in air from above, which will avoid taking dust from the ground, to keep clean of inner side, thus extend lifespan of generators.
- Below 100kva generators, forklift grooves are also standard, which is also more convenient to move it.
- LEES generators are equipped double floor bottom fuel tank for 8 hours running capacity, which is to avoid the leakage of diesel and convenient to clean and maintain.
- *Super silent type heat shield cover is as optional specification to reduce the temperature of generator.(Option)*
- *Suitable for global standard plug and socket.(Option)*



By Structure

Mobile trailer Type

LEES trailer type generators are easy to move and widely applied. Easy movement makes them especially suitable for construction sites, road, railway construction and temporary power station

Powerful Engine

Powered by Cummins, Perkins, Doosan, Volvo and Kubota engines, the generator running performance is more stable.

Research

Designed and developed independently by LEES technical team.

Safety

High mobility, low center of gravity and safe braking.

Attractive and Durable

Smart structure, excellent manufacturing process.

Easy Movement

The mobile trailer design has the characteristics of mobile convenient and flexible operation.

Comfortable Operation

The mobile trailer generators adopt enclosure canopy to ensure good sealing and safety.

Meanwhile, the operation is more quiet and comfortable.

Safety Driving

The unit is equipped with a hand brake, to ensure the safety in driving.

Hydraulic support device can guarantee the stability of the trailer when using.

Humanization Design

The maintenance doors design is very convenient for operation and maintaince.

By Structure

Containerized Type

LEES container type diesel generator set uses advanced sound-absorbing material, through scientific design and the advanced technology in the field of acoustics, airflow to achieve the goal that reduces the noise.

The CSC certification, in line with international container security convention, ensures shipping directly as a standard container, greatly saving the cost of transportation.

Suitable for the places, which have strict demand of noise pollution, such as hospitals, office space, open,wild fixed construction. The design also has the function to prevent rain, snow, sand, etc

Comprehensive Power Solutions

By Engine Series

Cummins

LEES Cummins series gensets have a wide power range from 22 to 2250kVA. which have open type, silent type, trailer type and container type.

All engines comply with standards of ISO 3046、ISO 4001、ISO 8525、IEC 34-1、GB1105、GB/T 2820、CSH 22-2、VDE 0530 and YD/T 502-2000 and so on

50HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR			Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	CUMMINS	LEROY-SOMMER	LEES	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSC24S3	24	20	19	16	4B3.9-G11	TAL-A40-F	LA184E	S0L2-G1	1760x760x1380	700	2310x980x1550	1050
LSC27S3	27	25	22	20	4B3.9-G1	TAL-A40-G	LA 184F	S0L2-M1	1760x760x1380	700	2310x980x1550	1050
LSC34S3	34	30	27	24	4B3.9-G12	TAL-A42-C	LA184G	S0L2-P1	1760x760x1380	700	2310x980x1550	1050
LSC44S3	44	40	35	32	4BT3.9-G1	TAL-A42-F	LA224C	S1L2-K1	1760x760x1380	805	2510x1060x1550	1125
LSC55S3	55	50	44	40	4BTA3.9-G2	TAL-A42-G	LA 224D	S1L2-R1	1760x760x1380	920	2510x1060x1550	1230
LSC66S3	66	60	53	48	4BTA3.9-G2(M)	TAL-A42-H	LA 224E	S1L2-Y1	1760x760x1380	960	2510x1060x1550	1280
LSC86S3	86	76	69	61	4BTA3.9-G11	TAL-A44-C	LA 224G	UCI 224G	1760x760x1380	1220	2960x1100x1600	1660
LSC110S3	110	100	88	80	6BT5.9-G1	TAL-A44-D	LA 274C	UCI 274C	2300x830x1700	1280	2960x1100x1600	1700
LSC125S3	125	115	100	92	6BTA5.9-G2	TAL-A44-E	LA 274D	UCI 274D	2300x830x1700	1300	3360x1110x1700	1750
LSC150S3	150	135	116	108	6BTAA5.9-G2	TAL-A44-H	LA 274E	UCI 274E	2350x830x1700	1360	3360x1110x1700	1800
LSC170S3	170	155	136	124	6BTAA5.9-G12	TAL-A44-K	LA 274F	UCI 274F	2350x830x1700	1730	3360x1110x1700	2230
LSC200S3	200	181	160	145	6CTA8.3-G2	TAL046A	LA 274G	UCI 274G	2390x860x1850	1780	3360x1110x1700	2280
LSC220S3	220	200	176	160	6CTAA8.3-G2	TAL046B	LA 274H	UCI 274H	2450x960x1850	1880	3620x1232x2000	2530
LSC275S3	275	250	220	200	6LTAA8.9-G2	TAL046D	LA 274K	S4L1D-C41	2500x960x1850	1950	3620x1232x2000	2600
LSC305S3	305	275	244	220	NTA855-G1A	TAL046E	LA 4D	S4L1D-D41	3020x1100x1850	3000	4260x1450x2100	3560
LSC315	315	280	252	224	6LTAA9.5-G3	TAL046F	LA4D	S4L1D-D41	2500x960x1850	2100	3620x1232x2000	2850
LSC350	350	317	280	254	6LTAA9.5-G1	TAL A46 G	LA 4FS	S4LID-E41	2500x960x1850	2100	3620x1232x2000	2850
LSC385S3	385	350	308	280	NTA855-G2A	TAL046H	LA 4FS	S4L1D-E41	3020x1100x1850	3300	4260x1450x2100	3860
LSC415S3	415	375	332	300	NTAA855-G7	TAL047A	LA 4F	S4L1D-F41	3090x1100x1850	3400	4260x1450x2100	3960
LSC440S3	440	400	352	320	QSNT-G3	TAL047A	LA 4FG	S4L1D-F41	3090x1100x1850	3500	4260x1450x2100	4060
LSC500S3	500	475	400	380	QSZ13-G3	TAL047C	LA 5D	HCI544C	3400x1258x2050	4050	4700x1630x2350	5345
LSC500S3-1	500	450	400	360	KTA19-G3	TAL047C	LA 5C	HCI544C	3400x1258x2050	4050	4700x1630x2350	5345
LSC550S3	550	500	440	400	KTA19-G3A/G4	TAL047D	LA 5D	HCI 544D	3400x1258x2050	4050	4700x1630x2350	5345
LSC688S3	688	-	550	-	KTAA19-G6A	TAL047F	LA5FS	HCI544F	3650x1638x2050	4800	5060x1912x2530	5900
LSC825S3	825	750	660	600	KTA38-G2	TAL A49 B	LA6B	S6L1D-C41	4550x2100x2320	7000	5806x2260x2554	8800
LSC880S3	880	800	704	640	KTA38-G2B	TAL A49 C	LA6C	S6L1D-D41	4550x2100x2320	7300	5806x2260x2554	9000
LSC1000S3	1000	910	800	728	KTA38-G2A	TAL049D	LA6D	S6L1D-D41	4550x2100x2320	7450	5806x2260x2554	9300
LSC1100S3	1100	1000	880	800	KTA38-G5	TAL049E	LA6E	S6L1D-E41	4750x2100x2320	7600	5806x2260x2554	9300
LSC1250S3	1250	-	1000	-	KTA38-G9	LSA 50.2 M6	ECO43 2M4A	S6L1D-G41	4750x2100x2320	8600	5806x2260x2554	10500
LSC1410S3	1410	1275	1128	1020	KTA50-G3	LSA 50.2 L7	ECO43 2L4A	S6L1D-H4	5000x2200x2500	9850	ISO20'ftGP	13100
LSC1675S3	1675	1500	1340	1200	KTA50-GS8	LSA 50.2 VL10	ECO46 1S4A	PI734D	5820x2200x2800	10900	ISO20'ftHQ	15200
LSIC550S3	550	500	440	400	QSX15G8	TAL 047D	LA5D	HCI544D	3400x1258x2050	3850	4700x1630x2350	4820
LSIC880S3	880	800	704	640	QSK23-G3	TAL049C	LA6C	S6L1D-D41	3650x1638x2050	5800	5060x1912x2530	6520
LSIC1100S3	1100	1000	880	800	QST30-G4	TAL049E	LA6E	S6L1D-E41	4750x2100x2320	6560	5806x2260x2554	8520
LSIC2000S3	2000	1875	1600	1500	QSK60G3	LSA 52.3 S5	ECO46 1L4 A	PI 734E	5820x2200x2800	14200	ISO40'ftHQ	18900
LSIC2250S3	2250	2045	1800	1636	QSK60G4	LSA 52.3 S7	ECO46 1L4 A	PI 734G	5820x2200x2800	15000	ISO40'ftHQ	19600
LSIC2500S3	2500	2000	2000	1600	QSK60G13	LSA 52.3 L9	ECO46 1L4 A	PI 734H	6300x2200*2800	15900	ISO40'ftHQ	21000

** Powered by CUMMINS, three phase, 230/400V, 1500RPM, 50HZ*

Please contact us at lees@leespower.com, for more product specifications.

By Engine Series

Perkins

LEES Perkins series gensets have a wide power range from 8-2475KVA, which have open type, silent type, trailer type and container type.

As the world's leading engine manufacturer, Perkins is the leader of this industry from 8-2000KW because of its economy, reliability and durability.

50HZ | Single phase

MODEL	POWER				ENGINE	ALTERNATOR			Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	PERKINS	LEROY-SOMMER	LEES	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSP8S	8	7	8	7	403D-11G	LSA40VS2	LA164C	PI044G	1300x690x1320	310	2100x880x1150	430
LSP11S	11	10	11	10	403D-15G	LSA40S4	LA184E	PI144D	1300x690x1320	310	2100x880x1150	430
LSP13S	13	12	13	12	403A-15G2	LSA40M7	LA184E	PI144E	1300x690x1320	385	2100x880x1150	415
LSP18S	18	16	18	16	404D-22G	LSA 42.3 S4	LA184G	PI144G	1470x690x1320	600	2100x880x1150	860
LSP24S	24	22	24	22	1103A-33G	LSA 42.3 M8	LA184J	PI144J	1760x760x1380	655	2310*980*1550	885

50HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR			Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	PERKINS	LEROY-SOMMER	LEES	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSP10S3	10	9	8	7	403D-11G	TAL-A40-C	LA164B	S0L1-H1	1300x690x1320	310	2100x880x1150	430
LSP14S3	14	13	11	10	403D-15G	TAL-A40-C	LA164C	S0L1-L1	1300x690x1320	310	2100x880x1150	430
LSP16S3	17	15	13	12	403A-15G2	TAL-A40-D	LA164D	S0L1-P1	1300x690x1320	385	2100x880x1150	415
LSP22S3	22	20	18	16	404D-22G	TAL-A40-F	LA184E	S0L2-G1	1470x690x1320	600	2100x880x1150	860
LSP33S3	33	30	26	24	1103A-33G	TAL-A42-C	LA184G	S0L2-P1	1760x760x1380	655	2310x980x1550	885
LSP50S3	50	45	40	36	1103A-33TG1	TAL-A42-F	LA224DS	S1L2-N1	1760x760x1380	800	2310x980x1550	1010
LSP72S3	72	65	57	52	1104A-44TG1	TAL-A44-C	LA224F	UCI 224F	1760x760x1380	970	2510x1060x1550	1290
LSP88S3	88	80	70	64	1104A-44TG2	TAL-A44-C	LA224G	UCI 224G	1760x760x1380	1015	2510x1060x1550	1335
LSP110S3	110	100	88	80	1104C-44TAG2	TAL-A44-D	LA274C	UCI 274C	2000x900x1550	1090	2960x1100x1600	1510
LSP150S3	148	135	118	108	1106A-70TG1	TAL-A44-H	LA274E	UCI 274E	2410x930x1650	1595	3360x1110x1700	1920
LSP165S3	165	150	132	120	1106A-70TAG2	TAL-A44-J	LA274FS	UCI 274F	2410x930x1650	1880	3360x1110x1700	2380
LSP200S3	200	180	160	144	1106A-70TAG3	TAL046A	LA274G	UCI 274H	2410x930x1650	1930	3360x1210x1700	2430
LSP220S3	220	200	176	160	1106A-70TAG4	TAL046B	LA274H	UCI 274H	2410x930x1650	2130	3360x1210x1700	2780
LSP250S3-1	250	230	200	184	1206AE70TTAG2	TAL046C	LA274J	UCDI274J	2410x930x1650	2130	3360x1210x1700	2780
LSP250S3	250	230	200	184	1506A-E88TAG2	TAL046C	LA274J	UCDI274J	2580x930x1670	2230	3620x1232x2000	2880
LSP275S3-1	275	250	220	200	1206AE70TTAG3	TAL046D	LA274K	S4L1D-C41	2580x930x1670	2230	3620x1232x2000	2880
LSP275S3	275	250	220	200	1506A-E88TAG3	TAL046D	LA274K	S4L1D-C41	2580x930x1670	2230	3620x1232x2000	2880
LSP330S3	330	300	264	240	1506A-E88TAG5	TALA46G	LA4ES	S4L1D-D41	3100x1120x1788	3150	3910x1332x2050	3950
LSP385S3	385	350	308	280	2206C-E13TAG2	TAL046H	LA4F	S4L1D-E41	3400x1270x1974	3290	4260x1450x2100	4020
LSP450S3	450	400	360	320	2206C-E13TAG3	TALA47B	LA4FG	S4L1D-F41	3400x1270x1974	3470	4260x1450x2100	4160
LSP500S3	500	450	400	360	2506C-E15TAG1	TALA47C	LA5C	HCI 544C	3600x1400x2100	3900	4700x1630x2350	4895
LSP550S3	550	500	440	400	2506C-E15TAG2	TAL047D	LA5D	HCI 544D	3600x1400x2100	3900	4700x1630x2350	4895
LSP660S3	660	600	528	480	2806C-E18TAG1A	TAL047F	LA5E	HCI534F	3965x1710x2200	4600	5060x1912x2530	5700
LSP715S3	715	650	572	520	2806A-E18TAG2	TAL047F	LA5F	HCI 544F	3965x1710x2200	4600	5060x1912x2530	5700
LSP825S3	825	750	660	600	4006-23TAG2A	TAL049C	LA6C	S6L1D-C41	3965x1710x2200	5200	5806x2260x2554	7100
LSP880S3	880	800	704	640	4006-23TAG3A	TAL049C	LA6C	S6L1D-D41	4700x1780x2400	5400	5806x2260x2554	7550
LSP1100S3	1100	1000	880	800	4008TAG2	TAL049E	LA6E	S6L1D-E41	5100x2200x2850	8250	5806x2260x2554	10500
LSP1250S3	1250	1125	1000	900	4008-30TAG3	LSA 50.2 M6	ECO43 2M4A	S6L1D-G41	5100x2200x2850	8250	5806x2260x2554	10500
LSP1400S3	1400	1250	1120	1000	4012-46TWG2	LSA50.2L7	ECO43 2L4 A	S6L1D-H41	5100x2200x2850	8400	ISO20'ftHQ	11800
LSP1500S3	1500	1350	1200	1080	4012-46TWG3A	LSA50.2L8	ECO43 2L4 A	S6L1D-H41	5400x2650x2650	9000	ISO40'ftHQ	13700
LSP1650S3	1650	1500	1320	1200	4012-46TAG2A	LSA 50.2 VL10	ECO46 1S4 A	PI 734C	5400x2650x2650	9000	ISO40'ftHQ	13700
LSP1875S3	1875	1705	1500	1364	4012-46TAG3A	LSA 52.3 S5	ECO46 2S4 A	PI 734E	6000x2700x3400	10500	ISO40'ftHQ	14900
LSP2000S3	2000	1850	1600	1480	4016TAG1A	LSA52.3S5	ECO46 1L4 A	PI 734E	5400x2650x2650	10500	ISO40'ftHQ	15100
LSP2250S3	2250	2000	1800	1600	4016TAG2A	LSA52.3S7	ECO46 1L4 A	PI 734G	6000x2700x3400	11500	ISO40'ftHQ	15500
LSP2500S3	2475	2250	1980	1800	4016-61TRG3	LSA52.3L9	ECO46 1.5L4 A	PI734H	6000x2700x3400	13900	ISO40'ftHQ	18000

** Powered by Perkins, three phase, 230/400V, 1500RPM, 50HZ*

Please contact us at lees@leespower.com, for more product specifications.

By Engine Series

MTU

LEES MTU series gensets are with the power range of 300-3750kVA,

MTU engine has always been well known for its large output power, high efficiency, small size and durability.

It is one of the most advanced engine manufacturers in the world.

50HZ | Prime Power

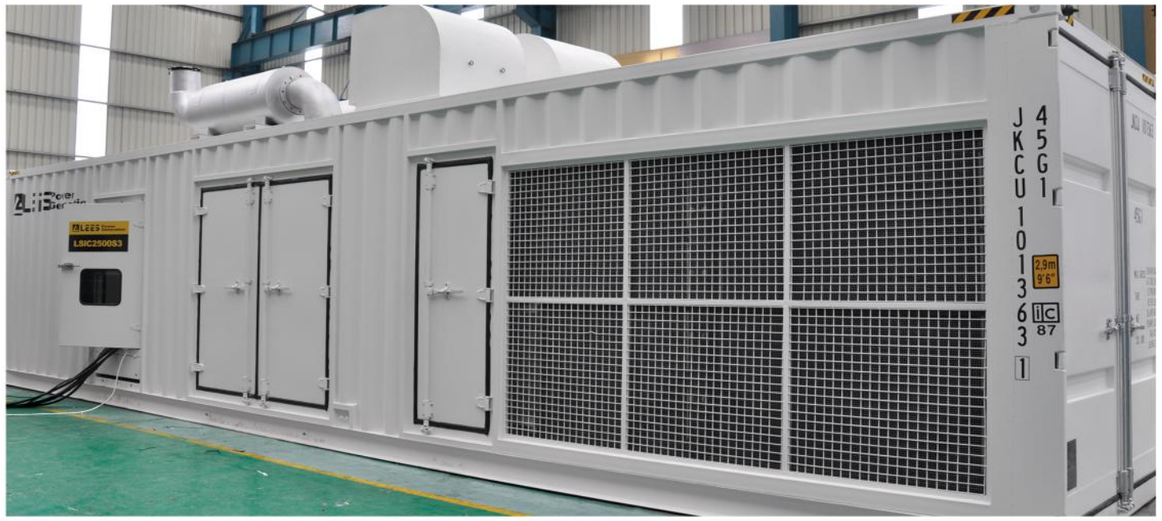
MODEL	POWER		ENGINE	ALTERNATOR	AMPS (MAX)	Open Type		Soundproof Type	
	Prime KVA	Prime KW	MTU-3B	STAMFORD		Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSM460S3	460	368	10V1600G10F	HCI544C	584	3230X1660X2145	3550	4700x1630x2350	4793
LSM500S3	500	400	10V1600G20F	HCI544C	635	3230X1660X2145	3900	4700x1630x2350	5265
LSM600S3	600	480	12V1600G10F	HCI 544E	762	3470X1660X2145	4210	4700x1630x2350	5684
LSM665S3	665	532	12V1600G20F	HCI 544F	845	3470X1660X2145	4600	5060x1912x2530	6210
LSM650S3	650	520	12V2000G25	HCI 544F	826	4424X1756X2302	6000	5060x1912x2530	8100
LSM800S3	800	640	12V2000G65	S6L1D-C41	1016	4700x1780x2400	7000	5060x1912x2530	10000
LSM900S3	900	720	16V2000G25	S6L1D-D41	1143	5000x2200x2850	7850	5806x2260x2554	12000
LSM1000S3	1000	800	16V2000G65	S6L1D-E41	1270	5000x2200x2850	7930	5806x2260x2554	12500
LSM1100S3	1100	880	18V2000G65	S6L1D-F41	1397	5100x2200x2850	9000	5806x2260x2554	13000
LSM1250S3	1250	1000	18V2000G26F	S6L1D-G41	1588	5100x2200x2850	9500	5806x2260x2554	13500
LSM1400S3	1400	1120	12V4000G23R	S6L1D-H41	1778	5400x2650x2650	11000	ISO 20'ft HQ	17000
LSM16105S3	1610	1288	12V4000G23	PI 734D	2045	6000x2700x3400	11600	ISO 40'ft HQ	17600
LSM1800S3	1800	1440	12V4000G63	PI 734E	2286	6000x2700x3400	12000	ISO 40'ft HQ	18000
LSM2050S3	2050	1640	16V4000G23	PI 734F	2604	6000x2700x3400	15000	ISO 40'ft HQ	23000
LSM2250S3	2250	1800	16V4000G63	PI734H	2858	6000x2700x3400	15600	ISO 40'ft HQ	23600
LSM2500S3	2500	2000	20V4000G23	P80 LVSI804S	3176	6000x2700x3400	18500	ISO 40'ft HQ	26000
LSM2750S3	2750	2200	20V4000G63	P80 LVSI804S	3493	6000x2700x3400	19000	ISO 40'ft HQ	26500
LSM3000S3	3000	2400	20V4000G63L	P80 LVSI804T	3811	6000x2700x3400	19000	ISO 40'ft HQ	26500

50HZ | Standby Power

MODEL	POWER		ENGINE	ALTERNATOR		Open Type		Soundproof Type	
	Standby KVA	Standby KW	MTU-3D	LEROY-SOMMER	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSM1000S3	1000	800	16V2000G25	TAL049D	S6L1D-D41	3230X1660X2145	3550	4700x1630x2350	4793
LSM1100S3	1100	880	16V2000G65	TAL049E	S6L1D-E41	3230X1660X2145	3900	4700x1630x2350	5265
LSM1250S3	1250	1000	18V2000G65	LSA50.2M6	S6L1D-G41	3470X1660X2145	4210	4700x1630x2350	5684
LSM1375S3	1375	1100	18V2000G76F	LSA50.2M6	S6L1D-H41	3470X1660X2145	4600	5060x1912x2530	6210
LSM1800S3	1800	1440	12V4000G23	LSA52.3S5	PI 734E	4424X1756X2302	6000	5060x1912x2530	8100
LSM2000S3	2000	1600	12V4000G63	LSA52.3S5	PI 734E	4700x1780x2400	7000	5060x1912x2530	10000
LSM2250S3	2250	1800	16V4000G23	LSA52.3S7	PI 734G	5000x2200x2850	7850	5806x2260x2554	12000
LSM2500S3	2500	2000	16V4000G63	LSA52.3L9	PI734H	5000x2200x2850	7930	5806x2260x2554	12500
LSM2780S3	2780	2224	20V4000G23	LSA52.3L12	P80 LVSI804S	5100x2200x2850	9000	5806x2260x2554	13000
LSM3050S3	3050	2440	20V4000G63	LSA53.1M80	P80 LVSI804T	5100x2200x2850	9500	5806x2260x2554	13500
LSM3300S3	3300	2640	20V4000G63L	LSA53.1M80	P80 LVSI804T	5400x2650x2650	11000	ISO 20'ft HQ	17000

** Powered by MTU, three phase, 230/400V, 1500RPM, 50HZ*

Please contact us at lees@leespower.com, for more product specifications.



By Engine Series

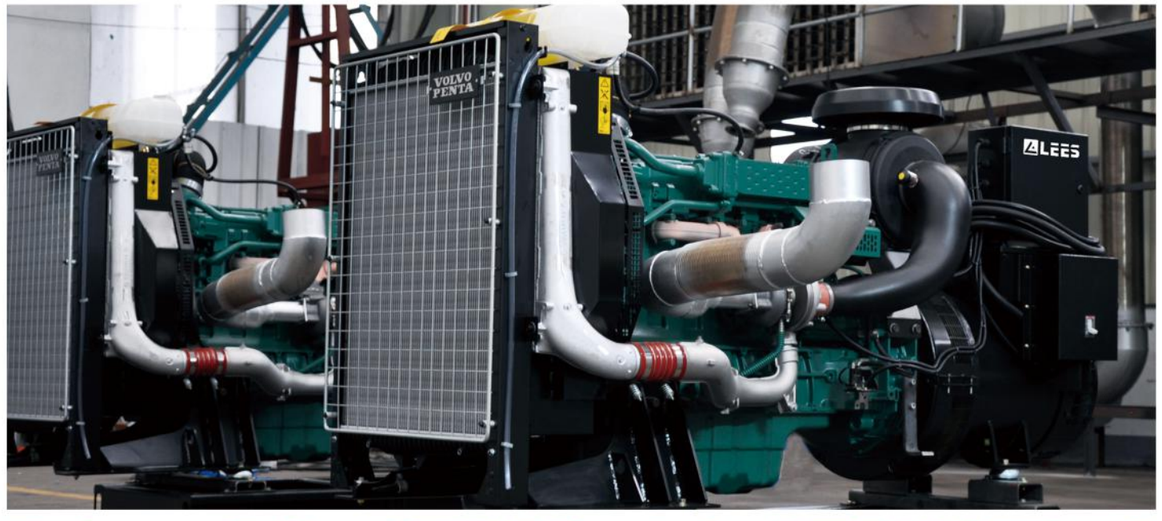
DOOSAN

LEES Doosan series gensets are with the power range of 165-930kVA.

Doosan diesel engine is small in size, light in weight, strong in anti-sudden load capacity, low in noise, reliable in economy and enjoys a good reputation all over the world.

50HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR			Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	DOOSAN	LEROY-SOMMER	LEES	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSDS310S3	310	272	246	218	P126TI	TAL046F	LA4D	S4L1D-D41	3000x1200x1700	2220	4260x1450x2100	2880
LSDS335S3	335	300	267	240	P126TI-II	TAL A46 G	LA 4ES	S4L1D-D41	3000x1200x1700	2220	4260x1450x2100	2880
LSDS410S3	410	373	328	298	DP126LB	TAL047A	LA 4F	S4L1D-F41	3200x1450x1860	2850	4260x1600x2100	3790
LSDS490S3	490	445	392	356	P158LE	TAL047B	LA 5C	S4L1D-G41	3200x1450x1860	2920	4260x1600x2100	3860
LSDS510S3	510	463	409	370	DP158LC	TAL047C	LA 5D	HCI 544C	3200x1450x1860	3200	4260x1600x2100	4200
LSDS583S3	583	529	466	423	DP158LD	TAL047D	LA 5ES	HCI 544D	3200x1450x1860	3400	4260x1600x2100	4400
LSDS632S3	632	573	506	459	DP180LA	TAL047E	LA 5E	HCI 544E	3300x1450x2000	3500	4700x1650x2350	5000
LSDS705S3	705	640	564	512	DP180LB	TAL047F	LA 5F	HCI 544F	3300x1450x2000	3700	4700x1650x2350	5100
LSDS760S3	760	689	607	551	DP222LB	TAL049B	LA 6B	S6L1D-C41	3700x1450x2300	4200	5060x1700x2500	5500
LSDS828S3	828	751	663	601	DP222LC	TAL A49C	LA 6B	S6L1D-C41	3700x1450x2300	4300	5060x1700x2500	5500



By Engine Series

Volvo

LEES Volvo series gensets are with the power range of 165-930kVA.

Volvo diesel engine is small in size, light in weight, strong in anti-sudden load capacity, low in noise, reliable in economy and enjoys a good reputation all over the world.

50HZ | Three phase

Model	POWER				ENGINE	ALTERNATOR		AMPS (MAX)	Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	VOLVO	LEROY-SOMMER	STAMFORD		Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSV165S3	165	150	132	120	TAD731GE	TAL A44 K	UCI274F	238	1760x760x1380	1620	2310x980x1550	2350
LSV205S3	205	185	164	148	TAD732GE	TAL046B	UCI 274H	296	2580x930x1670	1820	3620x1232x2000	2450
LSV225S3	225	200	180	160	TAD733GE	TAL046B	UCI 274H	325	2580x930x1670	1875	3620x1232x2000	2550
LSV275S3	275	250	220	200	TAD734GE	TAL A46 D	S4L1D-C41	397	2580x930x1670	2000	3620x1232x2000	2870
LSV350S3	350	318	280	254	TAD1341GE	TAL A46 G	S4LID-E41	505	3100x1120x1788	2350	3910x1332x2050	3210
LSV385S3	385	350	308	280	TAD1342GE	TAL A46 H	S4LID-E41	556	3400x1270x1974	2480	4260x1450x2100	3350
LSV415S3	415	377	332	302	TAD1343GE	TAL A47 A	S4L1D-F41	599	3400x1270x1974	2900	4260x1450x2100	3950
LSV450S3	450	410	360	328	TAD1344GE	TAL A47 B	S4L1D-F41	650	3400x1270x1974	3000	4260x1450x2100	4050
LSV505S3	505	460	404	368	TAD1345GE	TAL A47 C	HCI544C	729	3600x1400x2100	3200	4700x1630x2350	4320
LSV550S3	550	500	440	400	TAD1641GE	TAL A47 D	HCI544D	794	3600x1400x2100	3450	4700x1630x2350	4670
LSV655S3	655	595	524	476	TAD1642GE	TAL A47 E	HCI544E	945	3965x1710x2200	3610	5060x1912x2530	4870
LSV700S3	700	636	560	509	TWD1643GE	TAL A47 F	HCI544F	1010	3965x1710x2200	4050	5060x1912x2530	5670

By Engine Series

Mitsubishi

LEES Mitsubishi series gensets are with the power range of 715-2200kVA, which have open,silent and sontainerized types.

Mitsubishi Heavy Industries,founded in 1870,is Japan' s largest military industrial enterprise.Mitsubishi engines are with the characteristics of strong power, reliable performance,environmental emissions,which is in line with the US EPA standards.

50HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR			Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	MITSUBISHI	LEROY-SOMMER	LEES	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSSM750S3	750	660	600	528	S6R2-PTA-C	TAL 049 B	LA5F	S6L1D-C41	3965x1710x2200	5200	5806x2260x2554	7100
LSSM825S3	825	750	660	600	S6R2-PTAA-C	TAL A49 C	LA6B	S6L1D-C41	3965x1710x2200	5200	5806x2260x2554	7100
LSSM1375S3	1375	1250	1100	1000	S12R-PTA-C	LSA50.2L7	LA6G	S6L1D-H41	5100x2200x2850	8250	5806x2260x2554	10500
LSSM1500S3	1500	1375	1200	1100	S12R-PTA2-C	LSA50.2L8	ECO43 2L4 A	S6L1D-H41	5100x2200x2850	8400	ISO 20'ft HQ	11800
LSSM1650S3	1650	1500	1320	1200	S12R-PTAA2-C	LSA 50.2 VL10	ECO46 1S4 A	PI 734C	5400x2650x2650	9000	ISO 40'ft HQ	13700
LSSM1915S3	1915	1740	1532	1392	S16R-PTA-C	LSA52.3S5	ECO46 2S4A	PI 734E	5400x2650x2650	10500	ISO 40'ft HQ	15100
LSSM2000S3	2000	1875	1600	1500	S16R-PTA2-C	LSA52.3S5	ECO46 1L4 A	PI 734E	5400x2650x2650	10500	ISO 40'ft HQ	15100
LSSM2250S3	2250	2000	1800	1600	S16R-PTAA2-C	LSA 52.3 S7	ECO46 1L4 A	PI 734G	6000x2700x3400	11500	ISO 40'ft HQ	15500
LSSM2500S3	2500	2250	2000	1800	S16R2-PTAW-C	LSA52.3L9	ECO46 1.5L4 A	PI734H	6000x2700x3400	13900	ISO 40'ft HQ	18000

** Powered by Doosan,Volvo,Mitsubishi, three phase, 230/400V, 1500RPM, 50HZ*

Please contact us at lees@leespower.com, for more product specifications.

By Engine Series

LEES

LEES series gensets are with the power range of 8-440kVA.

LEES engine is powerful, reliable, low maintenance cost and high cost-efficiency. The quality can be competed with foreign brand.

50HZ | Single phase

MODEL	POWER				ENGINE	ALTERNATOR	CONTROL	AMPS(MAX)	Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	LEES	LEES	SMARTGEN		Dimension (LxWxH) (mm)	Weight (kg)
LSY8S	8	7	8	7	YD380D	LA164C	HGM420U	34	1680x800x1050	590
LSY10S	10	9	10	9	YD385D	LA164D	HGM420U	41	1680x800x1050	630
LSY12S	12	11	12	11	YD480D	LA184E	HGM420U	53	1680x800x1050	650
LSY15S	15	14	15	14	YND485D	LA184F	HGM420U	65	1840x800x1050	716
LSY18S	18	17	18	17	YND490D	LA184G	HGM420U	80	1840X800x1050	730
LSY22S	22	20	22	20	Y495D	LA184H	HGM420U	96	1950X800x1050	730
LSY25S	25	22	25	22	Y4100D	LA184J	HGM420U	107	2100X880x1150	960

50HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR	CONTROL	AMPS(MAX)	Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	LEES	LEES	SMARTGEN		Dimension (LxWxH) (mm)	Weight (kg)
LSY11S3	11	10	9	8	YD380D	LA164B	HGM420U	16	1680x800x1050	590
LSY12S3	12	11	10	9	YD385D	LA164B	HGM420U	17	1680x800x1050	630
LSY15S3	15	14	12	11	YD480D	LA164C	HGM420U	22	1680x800x1050	625
LSY18S3	18	16	14	13	YND485D	LA164D	HGM420U	25	1840x800x1050	688
LSY23S3	23	21	18	17	YND490D	LA184E	HGM420U	33	1840x800x1050	680
LSY30S3	30	27	24	22	Y495D	LA184F	HGM420U	43	1950x800x1050	760
LSY33S3	33	30	26	24	Y4100D	LA184G	HGM420U	48	2100x880x1150	950
LSY41S3	41	38	33	30	Y4105D	LA184H	HGM420U	60	2100x880x1150	990
LSY55S3	55	50	44	40	Y4102ZLD	LA224D	HGM420U	79	2460x1000x1257	1160
LSY60S3	60	55	48	44	Y4105ZLD	LA224E	HGM420U	87	2460x1000x1257	1180
LSY70S3	70	63	56	50	YD4EZLD	LA224E	HGM420U	101	2460x1000x1257	1200
LSY88S3	88	80	70	64	Y4110ZLD	LA224G	HGM420U	127	2460x1000x1257	1260
LSY110S3	110	100	88	80	LR4N5LP	LA 274C	HGM420U	159	2460x1000x1257	1500

** Powered by LEES,single phase 230V,three phase, 230/400V, 1500RPM, 50HZ*

Please contact us at lees@leespower.com, for more product specifications.

By Engine Series

Cummins

LEES Cummins series gensets have a wide power range from 22 to 2250kVA. which have open type, silent type, trailer type and container type.

All engines comply with standards of ISO 3046、ISO 4001、ISO 8525、IEC 34-1、GB1105、GB/T 2820、CSH 22-2、VDE 0530 and YD/T 502-2000 and so on

60HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR			Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	CUMMINS	LEROY-SOMMER	LEES	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSC28S3-6	28	25	22	20	4B3.9-G11	TAL A40 G	LA184E	S0L2-M1	1760x760x1380	750	2310x980x1550	1070
LSC35S3-6	35	32	28	25	4B3.9-G1/G2	TAL A42 C	LA184F	S0L2-M1	1760x760x1380	750	2310x980x1550	1070
LSC38S3-6	38	35	30	28	4B3.9-G12	TAL A42 C	LA184F	S0L2-P1	1760x760x1380	750	2310x980x1550	1070
LSC50S3-6	50	45	40	36	4BT3.9-G1/G2	TAL A42 E	LA184H	S1L2-K1	1760x760x1380	805	2310x980x1550	1125
LSC75S3-6	75	68	60	54	4BTA3.9-G2	TAL A42 H	LA224E	S1L2-Y1	1760x760x1380	960	2510x1060x1550	1280
LSC96S3-6	96	84	77	68	4BTA3.9-G11	TAL A44 C	LA224F	UCI224F	2300x830x1700	1070	2960x1100x1600	1350
LSC125S3-6	125	113	100	90	6BT5.9-G1/G2	TAL A44 D	LA274C	UCI274C	2300x830x1700	1280	2960x1100x1600	1700
LSC145S3-6	145	130	116	104	6BTA5.9-G2	TAL A44 E	LA274D	UCI274D	2300x830x1700	1300	3360x1110x1700	1750
LSC165S3-6	165	150	132	120	6BTAA5.9-G2	TAL A44 H	LA274D	UCI274E	2350x830x1700	1340	3360x1110x1700	1800
LSC185S3-6	185	168	147	134	6BTAA5.9-G12	TAL A44 J	LA274E	UCI274E	2390x860x1850	1520	3360x1110x1700	2150
LSC220S3-6	220	200	176	160	6CTA8.3-G2	TAL A44 K	LA274F	UCI274F	2390x860x1850	1780	3360x1110x1700	2280
LSC250S3-6	250	230	200	184	6CTAA8.3-G2	TAL A46 A	LA274G	UCI274G	2450x960x1850	1880	3620x1232x2000	2530
LSC300S3-6	300	270	240	216	6LTAA8.9-G2	TAL A46 D	LA274J	UCDI274J	2500x960x1850	1950	3620x1232x2000	2600
LSC315S3-6	314	283	252	226	6LTAA8.9-G3	TAL A46 D	LA274J	UCDI274J	2500x960x1850	3100	3620x1232x2000	3650
LSC330S3-6	330	300	264	240	6LTAA9.5-G3	TAL A46 D	LA274J	UCDI274J	2500x960x1850	3100	3620x1232x2000	3650
LSC350S3-6	350	315	280	252	6LTAA9.5-G1	TAL A46 E	LA4C	S4L1D-C41	2500x960x1850	3100	3620x1232x2000	3650
LSC350S3-6	350	312	280	250	NTA855-G1	TAL A46 E	LA4C	S4L1D-C41	3020x1100x1850	3130	4260x1450x2100	3690
LSC385S3-6	385	350	308	280	NTA855-G1B	TAL A46 F	LA4D	S4L1D-D41	3020x1100x1850	3300	4260x1450x2100	3860
LSC440S3-6	440	400	352	320	NTA855-G3	TAL A46 G	LA4FS	S4L1D-E41	3020x1100x1850	3300	4260x1450x2100	3860
LSC500S3-6	500	475	400	380	QSZ13-G3	TAL A47 A	LA4F	S4L1D-F41	3400x1258x2050	4050	4700x1630x2350	5140
LSC575S3-6	575	523	451	410	KTA19-G3	TAL A47 B	LA5C	S4L1D-F41	3400x1258x2050	4050	4700x1630x2350	5345
LSC635S3-6	635	580	508	464	KTA19-G3A	TAL A47 C	LA5D	HCI544C	3400x1258x2050	4050	4700x1630x2350	5475
LSC750S3-6	750	-	600	-	KTAA19-G6A	TAL A47 E	LA5E	HCI544E	3650x1638x2050	4660	5060x1912x2530	6050
LSC1000S3-6	1000	910	800	728	KTA38-G2	TAL A49 B	LA6B	S6L1D-C4	4550x2100x2320	7300	5806x2260x2554	8950
LSC1130S3-6	1130	1030	904	824	KTA38-G2A	TAL A49 C	LA6D	S6L1D-D4	4550x2100x2320	7450	5806x2260x2554	9100
LSC1265S3-6	1250	1125	1000	900	KTA38-G4	TAL A49 E	LA6E	S6L1D-E4	4750x2100x2320	7860	5806x2260x2554	9510
LSC1375S3-6	1375	-	1100	-	KTA38-G9	TAL A49 E	LA6E	S6L1D-E4	5000x2200x2500	8160	5806x2260x2554	9850
LSC1600S3-6	1600	1410	1280	1128	KTA50-G3	LSA 50.2 M6	LA6G	S6L1D-G4	5000x2200x2500	13500	ISO 20'ft GP	15400
LSC1930S3-6	1930	1610	1544	1288	KTA50-G9	LSA 50.2 L8	LA7F	PI734C	5820x2200x2800	17300	ISO 20'ft HQ	21000
LSIC1000S3-6	1000	910	800	728	QSK23-G3	TAL A49 B	LA6B	S6L1D-C4	3650x1638x2050	5100	5060x1912x2530	6900
LSIC1265S3-6	1265	1150	1012	920	QKT30-G4	TAL A49 E	LA6E	S6L1D-E4	5100x2200x2850	8040	5806x2260x2554	10500
LSIC2125S3-6	2125	1938	1700	1550	QSK60-G5	LSA 50.2 VL10	LA7FS	PI734D	5820x2200x2800	18300	ISO 40'ft HQ	23150
LSIC2500S3-6	2500	2281	2000	1825	QSK60G7	LSA 52.3 S6	LA7G	PI734F	5820x2200x2800	19500	ISO 40'ft HQ	24500

** Powered by CUMMINS, Three phase 277/480V, 1800RPM, 60Hz*
Voltage avialble: 240/416V , 255/440V , 277/480V , 120/208V , 127/220V
Please contact us at lees@leespower.com, for more product specifications.

By Engine Series

Perkins

LEES Perkins series gensets have a wide power range from 8-2475KVA, which have open type, silent type, trailer type and container type.

As the world's leading engine manufacturer, Perkins is the leader of this industry from 8-2000KW because of its economy, reliability and durability.

Perkins

60HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR			Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	PERKINS	LEROY-SOMMER	LEES	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSP13S3-6	13	12	10	9	403D-11G	TAL A40 C	LA164B	S0L1-H1	1300x690x1150	307	2110x900x1200	430
LSP20S3-6	20	18	16	14	403A-15G2	TAL A40 D	LA164D	S0L1-P1	1300x690x1150	385	2110x900x1200	515
LSP26S3-6	26	24	21	19	404D-22G	TAL A40 F	LA184E	S0L2-G1	1300x690x1150	655	2110x900x1200	885
LSP35S3-6	35	32	28	26	404D-22TG	TAL A42 C	LA184F	S0L2-P1	1470x690x1150	750	2110x900x1200	960
LSP40S3-6	40	35	31	28	1103A-33G	TAL A42 C	LA184F	S0L2-P1	1760x760x1380	800	2310x980x1550	1010
LSP59S3-6	59	53	47	42	1103A-33TG1	TAL A42 F	LA224D	S1L2-N1	1760x760x1380	830	2310x980x1550	1040
LSP85S3-6	85	78	68	62	1104A-44TG1	TAL A42 H	LA224F	UCI224F	1760x760x1380	970	2510x1060x1550	1290
LSP105S3-6	105	93	82	74	1104A-44TG2	TAL A44 C	LA224F	UCI224F	1760x760x1380	1015	2510x1060x1550	1335
LSP125S3-6	125	112	100	90	1104C-44TAG2	TAL A44 D	LA274C	UCI274C	2000x900x1550	1090	2960x1100x1600	1510
LSP190S3-6	190	169	150	135	1106A-70TAG2	TAL A44 J	LA274E	UCI274E	2410x930x1650	1595	3360x1110x1700	1920
LSP220S3-6	220	200	176	160	1106A-70TAG3	TAL A44 K	LA274F	UCI274F	2410x930x1650	1780	3360x1110x1700	2280
LSP250S3-6	250	225	200	180	1206A-E70TTAG1	TAL A46 A	LA274G	UCI274G	2580x930x1670	2230	3620x1232x2000	2780
LSP270S3-6	270	245	215	196	1506A-E88TAG2	TAL A46 B	LA274H	UCI274H	2580x930x1670	2230	3620x1232x2000	2780
LSP320S3-6	320	288	256	230	1506A-E88TAG3	TAL A46 D	LA274J	UCDI274J	2580x930x1670	2650	3620x1232x2000	3450
LSP375S3-6	375	338	300	270	1506A-E88TAG5	TAL A46 E	LA4D	S4L1D-D41	3100x1120x1788	2910	3910x1332x2050	3780
LSP440S3-6	440	400	352	320	2206C-E13TAG2	TAL A46 G	LA4FS	S4LID-E41	3400x1270x1974	3292	4260x1450x2100	4022
LSP500S3-6	500	438	400	350	2206A-E13TAG6	TAL A47 A	LA4F	S4L1D-F41	3400x1270x1974	3560	4260x1450x2100	4670
LSP565S3-6	565	513	452	410	2506C-E15TAG1	TAL A47 A	LA5C	S4L1D-F41	3600x1400x2100	3900	4700x1630x2350	4895
LSP625S3-6	625	569	501	455	2506C-E15TAG3	TAL A47 C	LA5C	HCI544C	3600x1400x2100	4030	4700x1630x2350	5025
LSP700S3-6	700	-	560	-	2806C-E18TAG1A	TAL A47 D	LA5ES	HCI544D	3965x1710x2200	4750	5060x1912x2530	5800
LSP750S3-6	750	-	600	-	2806C-E18TAG3	TAL A47 D	LA5E	HCI544E	4650x2046x2300	4900	5806x2260x2554	6000
LSP825S3-6	825	750	660	600	4006-23TAG2A	TAL A47 E	LA5E	HCI544E	4700x1780x2400	5320	5806x2260x2554	6950
LSP945S3-6	945	850	755	680	4006-23TAG3A	TAL A49 B	LA6B	S6L1D-C4	4700x1780x2400	5740	5806x2260x2554	7880
LSP975S3-6	975	884	780	707	4008TAG2	TAL A49 B	LA6B	S6L1D-C4	5100x2200x2850	8040	5806x2260x2554	10500
LSP1100S3-6	1100	1000	880	800	4008TAG2	TAL A49 C	LA6C	S6L1D-D4	5100x2200x2850	8040	5806x2260x2554	10500
LSP1500S3-6	1500	1350	1200	1080	4012-46TWG3A	LSA 50.2 M6	LA6F	S6L1D-F4	5100x2200x2850	8100	ISO 20'ft HQ	18400
LSP1400S3-6	1400	1260	1120	1008	4012-46TWG2A	LSA 50.2 M6	LA6F	S6L1D-E4	5100x2200x2850	8100	ISO 20'ft HQ	18400
LSP1675S3-6	1675	1500	1340	1200	4012-46TAG2A	LSA 50.2 M6	LA6G	S6L1D-H4	6000x2700x3400	9300	ISO 40'ft HQ	19500
LSP1880S3-6	1880	1700	1504	1360	4012-46TAG3A	LSA 50.2 L8	LA7E	PI734C	6000x2700x3400	9300	ISO 40'ft HQ	20000

** Powered by PERKINS, Three phase 277/480V, 1800RPM, 60Hz*
Voltage avialble: 240/416V , 255/440V , 277/480V , 120/208V , 127/220V
Please contact us at lees@leespower.com, for more product specifications.

By Engine Series

MTU

LEES MTU series gensets are with the power range of 300-3750kVA,

MTU engine has always been well known for its large output power, high efficiency, small size and durability.

It is one of the most advanced engine manufacturers in the world.

60HZ | Prime Power

MODEL	POWER		ENGINE	ALTERNATOR	AMPS (MAX)	Open Type		Soundproof Type	
	Prime KVA	Prime KW	MTU-3B	STAMFORD		Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSM640S3-6	640	512	12V1600G10S	HCI544D	770	3965x1710x2200	4450	5800x1800x2550	5785
LSM700S3-6	700	560	12V1600G20S	HCI544E	842	3965x1710x2200	4500	5800x1800x2550	5850
LSM815S3-6	815	652	12V2000G45	HCI544F	980	3965x1710x2200	6180	5800x1800x2550	8034
LSM930S3-6	930	744	12V2000G85	S6L1D-C4	1119	4700x1780x2400	7000	5806x2260x2554	9100
LSM1000S3-6	1000	800	16V2000G45	S6L1D-C4	1203	5000x2200x2850	7300	5806x2260x2554	9490
LSM1160S3-6	1160	928	16V2000G85	S6L1D-E4	1395	5000x2200x2850	7700	5806x2260x2554	10010
LSM1370S3-6	1370	1096	18V2000G85	S6L1D-F4	1648	5100x2200x2850	8770	ISO 20'ft GP	11401
LSM1730S3-6	1730	1384	12V4000G43	PI734B	2081	5400x2650x2650	10210	ISO 20'ft HQ	13273
LSM1975S3-6	1975	1580	12V4000G83	PI734D	2376	6000x2700x3400	1300	ISO 40'ft HQ	1690
LSM2315S3-6	2315	1852	16V4000G43	PI734E	2785	6000x2700x3400	17900	ISO 40'ft HQ	23270
LSM2600S3-6	2600	2080	16V4000G83	PI734F	3127	6000x2700x3400	18400	ISO 40'ft HQ	23920
LSM2850S3-6	2850	2280	20V4000G43	LVSI 804R	3428	6000x2700x3400	18400	ISO 40'ft HQ	23920
LSM3140S3-6	3140	2512	20V4000G83	LVSI 804S	3777	6000x2700x3400	18400	ISO 40'ft HQ	23920
LSM3465S3-6	3465	2772	20V4000G83L	LVSI 804T	4168	6000x2700x3400	18900	ISO 40'ft HQ	24570

60HZ | Standby Power

MODEL	POWER		ENGINE	ALTERNATOR		Open Type		Soundproof Type	
	Standby KVA	Standby KW	MTU-3D	LEROY-SOMMER	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSM1020S3-6	1020	816	12V2000G85	TAL A49 B	S6L1D-C4	4700x1780x2400	7000	5806x2260x2554	9100
LSM1160S3-6	1160	928	16V2000G45	TAL A49 D	S6L1D-D4	5000x2200x2850	7300	5806x2260x2554	9490
LSM1280S3-6	1280	1024	16V2000G85	TAL A49 E	S6L1D-E4	5000x2200x2850	7700	5806x2260x2554	10010
LSM1510S3-6	1510	1208	18V2000G85	LSA 50.2 M6	S6L1D-F4	5100x2200x2850	8770	ISO 20'ft GP	11401
LSM1965S3-6	1965	1572	12V4000G43	LSA 50.2 L8	PI734C	5400x2650x2650	10210	ISO 20'ft HQ	13273
LSM2175S3-6	2175	1740	12V4000G83	LSA 50.2 VL10	PI734E	6000x2700x3400	1300	ISO 40'ft HQ	1690
LSM2615S3-6	2615	2092	16V4000G43	LSA 52.3 S6	PI734F	6000x2700x3400	17900	ISO 40'ft HQ	23270
LSM2865S3-6	2865	2292	16V4000G83	LSA 52.3 S7	PI734G	6000x2700x3400	18400	ISO 40'ft HQ	23920
LSM3140S3-6	3140	2512	20V4000G43	LSA 52.3 L12	LVSI 804R	6000x2700x3400	18400	ISO 40'ft HQ	23920
LSM3450S3-6	3450	2760	20V4000G83	LSA 53.2 M7	LVSI 804S	6000x2700x3400	18400	ISO 40'ft HQ	23920
LSM4000S3-6	4000	3200	20V4000G83L	LSA 53.2 M9	LVSI 805W	6000x2700x3400	18900	ISO 40'ft HQ	24570

** Powered by MTU, Three phase 277/480V, 1800RPM, 60Hz*

Voltage avialble: 240/416V , 255/440V , 277/480V , 120/208V , 127/220V

Please contact us at lees@leespower.com, for more product specifications.

By Engine Series

DOOSAN

LEES Doosan series gensets are with the power range of 165-930kVA.

Doosan diesel engine is small in size, light in weight, strong in anti-sudden load capacity, low in noise, reliable in economy and enjoys a good reputation all over the world.

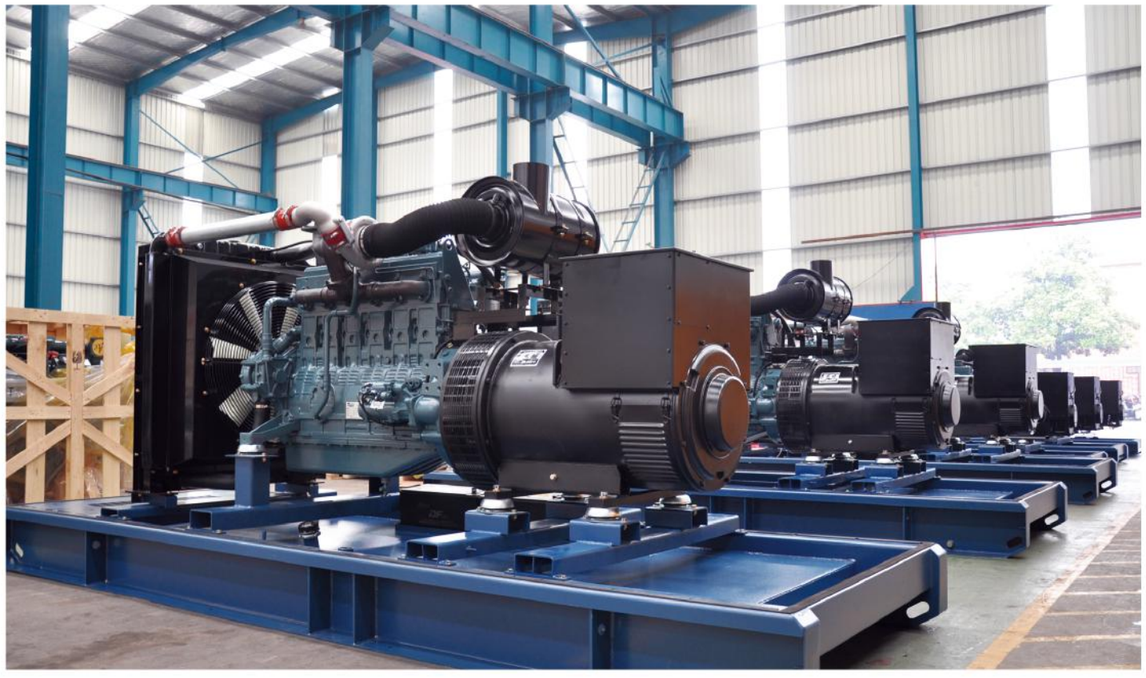
60HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR			Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	DOOSAN	LEROY-SOMMER	LEES	STAMFORD	Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSDS350S3-6	350	310	280	248	P126TI	TAL A46 E	LA4ES	S4L1D-C41	3000x1200x1700	2200	4260x1450x2100	2970
LSDS385S3-6	385	344	308	275	P126TI-II	TAL A46 F	LA4D	S4L1D-D41	3000x1200x1700	2550	4260x1450x2100	3443
LSDS440S3-6	440	402	352	321	DP126LB/P158LE-1	TAL A46 G	LA4FS	S4LID-E41	3200x1450x1860	2900	4260x1600x2100	3915
LSDS510S3-6	510	444	408	355	P158LE	TAL A47 A	LA4F	S4L1D-F41	3200x1450x1860	2900	4260x1600x2100	3915
LSDS575S3-6	575	521	460	416	DP158LC	TAL A47 A	LA5C	S4L1D-F41	3200x1450x1860	3300	4260x1600x2100	4455
LSDS650S3-6	650	590	520	472	DP158LD	TAL A47 C	LA5D	HCI544D	3200x1450x1860	3400	4260x1600x2100	4590
LSDS700S3-6	700	630	560	504	DP180LA	TAL A47 D	LA5ES	HCI544E	3300x1450x2000	3600	4700x1650x2350	4860
LSDS750S3-6	750	679	600	543	DP180LB	TAL A47 D	LA5E	HCI544E	3300x1450x2000	3800	4700x1650x2350	5130
LSDS825S3-6	825	750	660	600	DP222LA	TAL A47 E	LA5E	HCI544F	3700x1450x2300	4150	5060x1700x2500	5603
LSDS880S3-6	880	800	704	640	DP222LB	TAL A47 F	LA5F	HCI544F	3700x1450x2300	4300	5060x1700x2500	5805
LSDS935S3-6	935	850	749	680	DP222LC	TAL A49 B	LA6B	S6L1D-C4	3700x1450x2300	4500	5060x1700x2500	6075

** Powered by DOOSAN, Three phase 277/480V, 1800RPM, 60Hz*

Voltage avialble: 240/416V , 255/440V , 277/480V , 120/208V , 127/220V

Please contact us at lees@leespower.com, for more product specifications.



By Engine Series

Volvo

LEES Volvo series gensets are with the power range of 165-930kVA.

Volvo diesel engine is small in size, light in weight, strong in anti-sudden load capacity, low in noise, reliable in economy and enjoys a good reputation all over the world.

60HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR		AMPS(MAX)	Open Type		Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	VOLVO	LEROY-SOMMER	STAMFORD		Dimension (LxWxH) (mm)	Weight (kg)	Dimension (LxWxH) (mm)	Weight (kg)
LSV175S3-6	175	158	140	126	TAD731GE	TAL A44 H	UCI274E	210	1760x760x1380	1840	2310x980x1550	2392
LSV230S3-6	230	210	184	168	TAD732GE	TAL A46 A	UCI274G	277	1760x760x1380	1925	2310x980x1550	2503
LSV250S3-6	250	221	200	177	TAD733GE	TAL A46 A	UCI274G	301	1760x760x1380	2290	2310x980x1550	2977
LSV275S3-6	275	250	220	200	TAD734GE	TAL A46 B	UCDI274H	331	2580x930x1670	2290	3620x1232x2000	2977
LSV380S3-6	380	345	304	276	TAD1341GE	TAL A46 F	S4L1D-D41	457	3100x1120x1788	2520	3910x1332x2050	3276
LSV440S3-6	440	400	352	320	TAD1342GE	TAL A46 H	S4L1D-E41	529	3100x1120x1788	3450	3910x1332x2050	4485
LSV455S3-6	455	415	364	332	TAD1343GE	TAL A46 H	S4LID-E41	547	3400x1270x1974	3450	4260x1450x2100	4485
LSV510S3-6	510	460	408	368	TAD1344GE	TAL A47 A	S4L1D-F41	613	3400x1270x1974	3660	4260x1450x2100	4758
LSV630S3-6	630	575	504	460	TAD1641GE	TAL A47 C	HCI544C	758	3400x1270x1974	3780	4700x1630x2350	4914
LSV700S3-6	700	630	560	504	TAD1642GE	TAL A47 D	HCI544E	842	3400x1270x1974	3930	5060x1912x2530	5109
LSV763S3-6	763	695	610	556	TWD1643GE	TAL A47 E	HCI544E	918	3400x1270x1974	4060	5060x1912x2530	5278

** Powered by Volvo, Three phase 277/480V, 1800RPM, 60Hz*

Voltage avialble: 240/416V , 255/440V , 277/480V , 120/208V , 127/220V

Please contact us at lees@leespower.com, for more product specifications.

By Engine Series

LEES

LEES series gensets are with the power range of 8-440kVA.

LEES engine is powerful, reliable, low maintenance cost and high cost-efficiency. The quality can be competed with foreign brand.

60HZ | Single phase

MODEL	POWER				ENGINE	ALTERNATOR	CONTROL	AMPS(MAX)	Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	LEES	LEES	SMARTGEN		Dimension (LxWxH) (mm)	Weight (kg)
LSY10S-6	9	9	9	9	YD380D	LA164C	HGM420U	43	1680x800x1050	575
LSY11S-6	11	10	11	10	YD385D	LA164D	HGM420U	52	1680x800x1050	590
LSY14S-6	14	13	14	13	YD480D	LA184E	HGM420U	64	1680x800x1050	650
LSY18S-6	18	16	18	16	YND485D	LA184F	HGM420U	80	1840x800x1050	690
LSY22S-6	22	20	22	20	YND490D	LA184G	HGM420U	100	1840X800x1050	720
LSY26S-6	26	24	26	24	Y495D	LA184H	HGM420U	120	1950X800x1050	810
LSY31S-6	31	28	31	28	Y4100D	LA184J	HGM420U	140	2100X880x1150	995

60HZ | Three phase

MODEL	POWER				ENGINE	ALTERNATOR	CONTROL	AMPS(MAX)	Soundproof Type	
	Standby KVA	Prime KVA	Standby KW	Prime KW	LEES	LEES	SMARTGEN		Dimension (LxWxH) (mm)	Weight (kg)
LSY13S3-6	13	12	11	10	YD380D	LA164B	HGM420U	18	1680x800x1050	570
LSY14S3-6	14	13	11	10	YD385D	LA164B	HGM420U	20	1680x800x1050	575
LSY18S3-6	18	16	14	13	YD480D	LA164C	HGM420U	24	1680x800x1050	630
LSY21S3-6	20	19	17	15	YND485D	LA164D	HGM420U	28	1840x800x1050	665
LSY28S3-6	28	25	22	20	YND490D	LA184E	HGM420U	38	1840x800x1050	680
LSY33S3-6	33	30	26	24	Y495D	LA184F	HGM420U	46	1950x800x1050	770
LSY39S3-6	39	35	31	28	Y4100D	LA184G	HGM420U	53	2100x880x1150	910
LSY49S3-6	49	44	39	35	Y4105D	LA184H	HGM420U	68	2100x880x1150	980
LSY58S3-6	57	52	46	42	Y4102ZLD	LA224D	HGM420U	80	2460x1000x1257	1080
LSY65S3-6	65	59	52	47	Y4105ZLD	LA224D	HGM420U	90	2460x1000x1257	1130
LSY76S3-6	75	69	60	55	YD4EZLD	LA224E	HGM420U	105	2460x1000x1257	1180
LSY97S3-6	97	88	78	71	Y4110ZLD	LA224F	HGM420U	135	2460x1000x1257	1200
LSY125S3-6	125	110	100	88	LR4N5LP	LA274C	HGM420U	173	2460x1000x1257	1500

** Powered by LEES, Single phase 110/220V, Three phase 120/208V, 240/416V, 1800RPM, 60Hz*
Voltage avialble: 240/416V , 255/440V , 277/480V , 120/208V , 127/220V
Please contact us at lees@leespower.com, for more product specifications.

By Application

Commercial

Construction and buildings

LEES offer comprehensive power solutions for all types of building around the world to provide uninterrupted power support, such as office buildings, residential, hotels, shopping malls, restaurants, schools, etc. LEES silent generator set is with low noise, environmental protection and energy saving, which is very suitable for indoor use; And electric portable generators, due to the small size, are easy to move, especially suitable for residential use.

Bank

LEES offer comprehensive power solutions to provide uninterrupted power support for the global banking system, to ensure the bank's computer room stable, and reliable operation. LEES generator can meet the stringent requirements of the bank room, such as temperature, noise, vibration, electromagnetic interference, etc.

The hospital

As a special organization, the normal operation of the hospital must ensure 24 hours of uninterrupted power supply, power cuts are not allowed, even for 1 minute. LEES offer comprehensive power system solutions for the global hospital to provide uninterrupted power support in the aspect of noise, emissions, instant startup, stability.

Data center

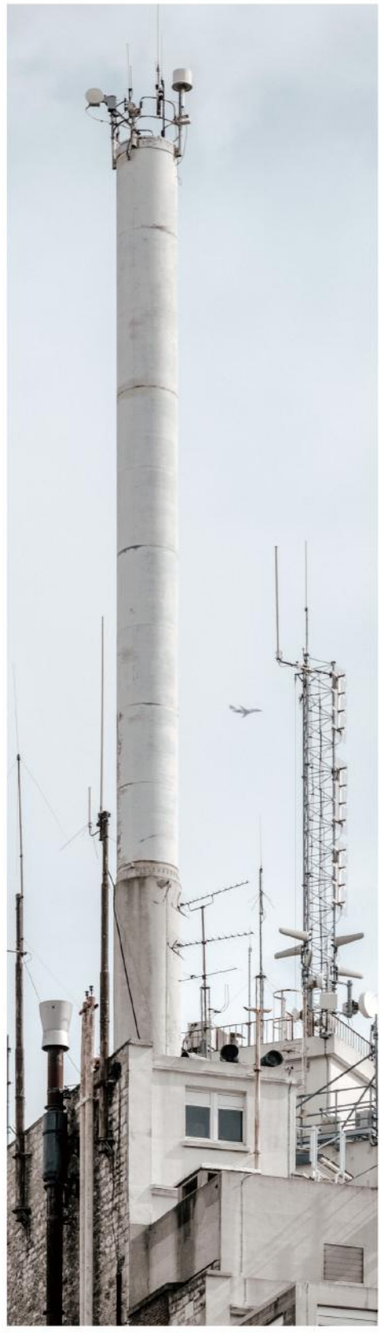
With the widespread use of Internet technology, more and more data centers are built around the world. In order to ensure the safety of data and information, power supply is a very important part. In addition to the usual two-way mains supply, there are spare generator sets designed for different levels of requirements. LEES gensets with reliable performance and stable continuous load capacity provide uninterrupted power support to global data centers.

** As an emergency standby power, LEES diesel generating set has ATS to monitor the multiplex electric circuit fault in real-time to ensure to start the generator set immediately when mains power is cut off.*

At the same time, LEES intelligent control system can automatically monitor operation data, and troubleshooting in time which ensure no worries to use.

By Application

Industrial



Factory

Rationing electricity? No power no production? For the factory, every minute power-cut means less capacity and loss of interests.

LEES offer comprehensive power solutions for your factory running. Don't worry about the trouble of production.

LEES open type unit costs are lower, but with strong power, which is suitable for industrial and mining enterprises who have no special requirements of noise. Silent units are environmental protection and low noise, more suitable for electronics factory, garment factory and other light industry enterprises.

Transportation industry

Communication, signal, security system of transportation is the necessary guarantee to ensure traffic safety and no interruption of power.

LEES offer comprehensive power solutions to ensure normal operation, no matter the airport, railway station or bus terminal, LEES generator can meet the demand of installation and operation to ensure the stability of the power supply.

Communication power station

LEES make communication more smoothly through comprehensive power solutions. LEES ATS system can monitor mains power to ensure the utility to start the generator set immediately when mains power is cut off to ensure the power won’ t be interrupted.

Noise, emission, electromagnetic interference, etc of LEES gensets make sure us to achieve the requirement of the data center and telecom industry.

** As an emergency standby power, LEES diesel generating set has ATS to monitor the multiplex electric circuit fault in real-time to ensure to start the generator set immediately when mains power is cut off.*

At the same time, LEES intelligent control system can automatically monitor operation data, and troubleshooting in time which ensure no worries to use.

By Application

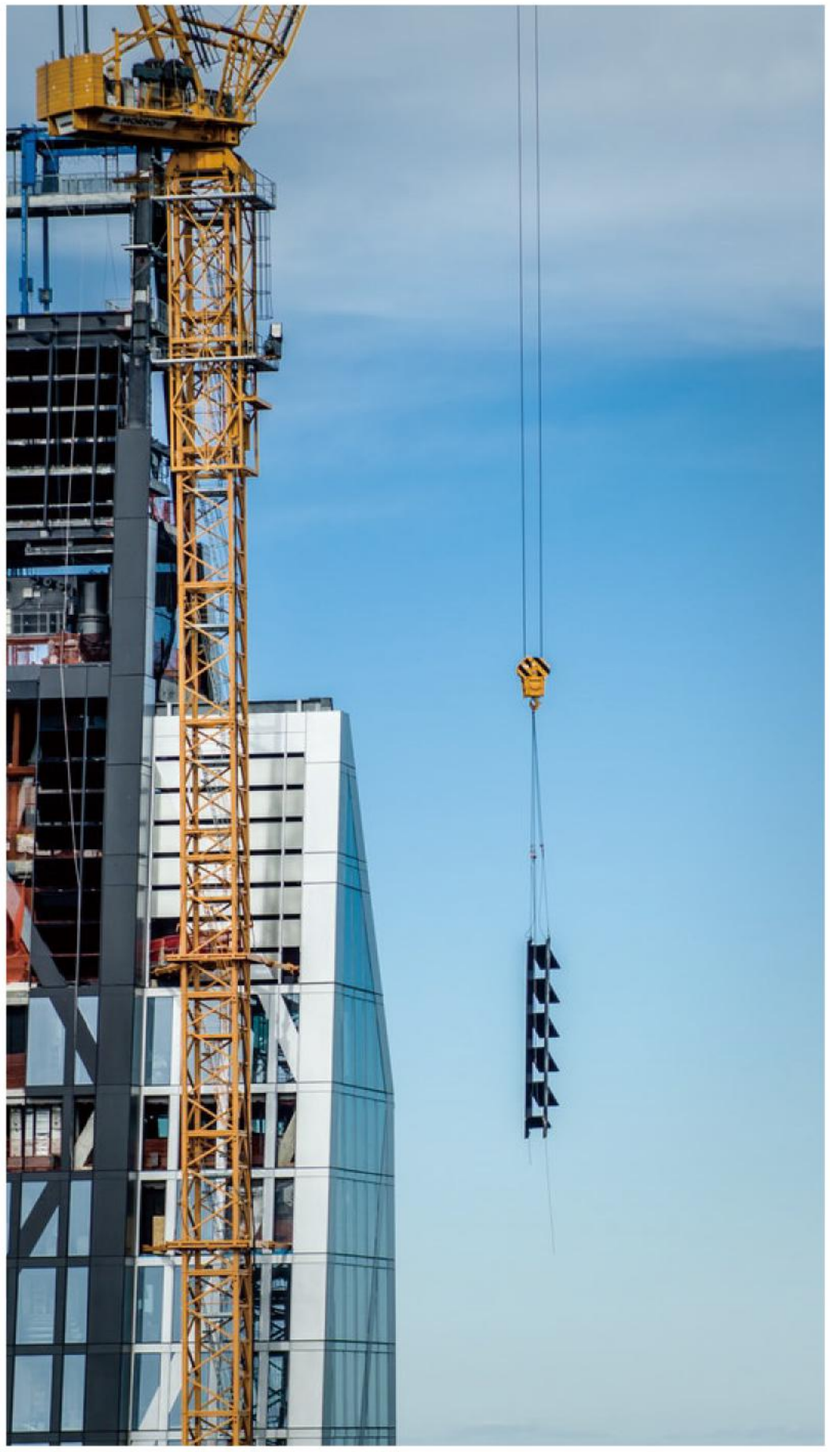
Outdoor Work

Outdoor lighting

Equipped with LEES gensets of mobile power light is widely used in emergency lighting of outdoor activities, mining, film, television film and the large-scale activities. Different sizes of metal halide lamps can be configured according to application scenarios, with simple use, high brightness. Flexible mast height can reach 9 meters. Lighting radius is big, which is the best partner for outdoor lighting.

Outdoor working

LEES diesel generating sets can provide all kinds of outdoor work with uninterruptible power support, such as building road, field construction, mining, oil field, etc. Full power range of 8-4000 kVA can meet various requirements to guarantee the normal work of the various operating equipment. LEES adopt the world-famous brand engines to ensure strong power, stable output, which can meet the most harsh applications.



By Application

Emergency standby power

For most of commercial and industrial areas, power cuts are unacceptable. Diesel generating set as emergency standby power, therefore, is of great significance, not only to ensure the normal operation of the daily business of industrial behavior, and avoid all kinds of serious consequences caused by power outages. LEES offer comprehensive power solutions for hospitals, banks, construction of buildings, residential, factories and other industries, communications, transportation to provide uninterrupted power support.

As an emergency standby power, LEES diesel generating set has ATS to monitor the multiplex electric circuit fault in real-time to ensure to start the generator set immediately when mains power is cut off. At the same time, LEES intelligent control system can automatically monitor operation data, and troubleshooting in time which ensure no worries to use.

By Application

Main Power

For some countries and regions, it has a serious shortage of electricity supply, and the power supply is also very uncertain, or sometime there is no electric supply power units, such as the island from the mainland, the remote pastoral areas, rural areas, desert plateau of the barracks, workstations, radar station, etc., which need to configure the self-provided power supply.For this case, the generator set will need to run for a long time, which has higher request for reliability and durability of the unit.

LEES diesel generating sets use the world famous brand engines, alternators, and intelligent control system, which is powerful and stable. Global sales network and after-sales service system allow you to use more at ease. Power range is from 8-4000 kVA to meet customers' various needs.

LEES PROJECTS

150+
Countries

10,000+
Sales

24H
Service

Comprehensive Power Solutions

Light Tower

Hydraulic Type

Benefits & Features

- Kubota / Lees engines to provide reliable power.
- Mecc alte / Sincro / Lees alternater for stable output.
- Telescopic, mechanical, 4 stages mast up to 9 meters
  New unique high pressure aluminum lamps.
- Heavy-duty winch design and integral forklift pockets.
- High frequency generator, easy to maintain.
- Hydraulic/Manual winch for extending and retracting mast.
- Weather protected and noise insulation enclosure.
- Individual breaker switch for each light assembly.
- Auxiliary big fuel tank.

Model	LTK-H7	LTK-H7
Frequency(Hz)	50	60
Rated voltage(V)	230	240/120
Rated power(kW)	6	7
Maz.Output(kW)	7	8
Mast Height(m)	9	9
Power Outlet Sockets	2*16A	2*16A
Fuel Consumption(L/H)	1.7	1.7
Fuel Tank Capacity(L)	40	40
Fuel Tank Hours	23	23
Nosie Level(7m)dB(A)	74	74
Weight(kg)	1630	1630
Dimension in Operation(L*W*H)mm	2400*1800*9000	2400*1800*9000
Dimension in Transport(L*W*H)mm disassembly	2400*1800*2540	2400*1800*2540
Load Capacity in 20FT(units) disassembly	-	-
Load Capacity in 40HQ(units) disassembly	4	4
Engine		
Engine brand	Kubota	Kubota
Engine model	D1105-E2BG	D1105-E2BG
Speed(rpm)	1500	1800
Prime Power(kw)	8.4	10.1
Cooling System	Water-cooled	Water-cooled
Oil capacity	5.1	5.1
Alternator		
Alternator brand	Mecc alte	Mecc alte
Alternator Model	LT3N-130/4	LT3N-130/4
Continued Power(kVA)	7	8
Excitation mode	Capacitor exciter	Capacitor exciter
Alternator Insulation	H	H
Protection Grade	IP23	IP23
Mast		
Mast type	Hydraulic	Hydraulic
Section No.(Extened)	4	4
Mast Rotation	359°	359°
Mast Extension Time	14 seconds	14 seconds
Mast Descend Time	10 seconds	10 seconds
Lighting		
Type of lights	Metal halide lamp	Metal halide lamp
Number & Power of the lights	4*1000W	4*1000W
Mast lighting & Extension	Hydraulic operation	Hydraulic operation
Light angle turning	Electric	Electric
Luminous flux	4*110000=440000	4*110000=440000
Illum Area(5 Lux min)m²	3900	3900
Lamps Rotation	75°(Automatic)	75°(Automatic)
Protection Glass	IP33	IP33
Color Temperature	4200K	4200K
Trailer		
Braking System	Parking braking	Parking braking
Hitch	Ball type/O Ring Option	Ball type/O Ring Option
Tire Rim Size	185/R14"	185/R14"
Speed	<80km/h	<80km/h

Light Tower

Vertical Type

Standard features

- 4x350W LED lamps /4x1000W metal halide lamps.
- 4 heavy duty stabilizers with level bubble.
- Oil & coolant drains for service ability.
- User friendly control panel.
- Independent circuit breakers.
- Auxilary power output.

Options

- Emergency stop button.
- DC electnc winch.
- Ground connection.
- Engine block heaters.
- Spark arrestor.
- Compact Kubota Z482 Tier 4 Final engine.

Model	LTK-V7	LTK-V7	LTY-V7	LTY-V7
Frequency(Hz)	50	60	50	60
Rated voltage(V)	230	240/120	230	240/120
Rated power(kW)	6	7	6	7
Maz.Output(kW)	7	8	7	8
Mast Height(m)	8	8	8	8
Power Outlet Sockets	1*16A	1*16A	1*16A	1*16A
Fuel Consumption(L/H)	1.7	1.7	2.4	2.4
Fuel Tank Capacity(L)	30	30	30	30
Fuel Tank Hours	17	17	12.5	12.5
Nosie Level(7m)dB(A)	76	76	76	76
Weight(kg)	800	800	800	800
Dimension in Operation(L*W*H)mm	2990*1300*8000	2990*1300*8000	2990*1300*8000	2990*1300*8000
Dimension in Transport(L*W*H)mm disassembly	1950*1300*1010	1950*1300*1010	1950*1300*1010	1950*1300*1010
Load Capacity in 20FT(units) disassembly	4	4	4	4
Load Capacity in 40HQ(units) disassembly	9	9	9	9
Engine				
Engine brand	Kubota	Kubota	LEES	LEES
Engine model	D1105-E2BG	D1105-E2BG	LD380	LD380
Speed(rpm)	1500	1800	1500	1800
Prime Power(kw)	8.4	10.1	12	14.4
Cooling System	Water-cooled	Water-cooled	Water-cooled	Water-cooled
Oil capacity	5.1	5.1	4.5	4.5
Alternator				
Alternator brand	Mecc alte	Mecc alte	LEES	LEES
Alternator Model	LT3N-130/4	LT3N-130/4	LA130/4	LA130/4
Continued Power(kVA)	7	8	7	8
Excitation mode	Capacitor exciter	Capacitor exciter	Capacitor exciter	Capacitor exciter
Alternator Insulation	H	H	H	H
Protection Grade	IP23	IP23	IP23	IP23
Mast				
Mast type	Manual	Manual	Manual	Manual
Section No.(Extened)	4	4	4	4
Mast Rotation	359°	359°	359°	359°
Mast Extension Time	45 seconds	45 seconds	45 seconds	45 seconds
Mast Descend Time	30 seconds	30 seconds	30 seconds	30 seconds
Lighting				
Type of lights	Metal halide lamp	Metal halide lamp	Metal halide lamp	Metal halide lamp
Number & Power of the lights	4*1000W	4*1000W	4*1000W	4*1000W
Mast lighting & Extension	Manual/Electric(Option)	Manual/Electric(Option)	Manual/Electric(Option)	Manual/Electric(Option)
Light angle turning	Manual	Manual	Manual	Manual
Luminous flux	4*110000=440000	4*110000=440000	4*110000=440000	4*110000=440000
Illum Area(5 Lux min)m²	3900	3900	3900	3900
Lamps Rotation	75°(Automatic)	75°(Automatic)	75°(Automatic)	75°(Automatic)
Protection Glass	IP33	IP33	IP33	IP33
Color Temperature	4200K	4200K	4200K	4200K
Trailer				
Braking System	-	-	-	-
Hitch	Ball type/O Ring Option	Ball type/O Ring Option	Ball type/O Ring Option	Ball type/O Ring Option
Tire Rim Size	165/R14"	165/R14"	165/R14"	165/R14"
Speed	<80km/h	<80km/h	<80km/h	<80km/h

Light Tower

Compact Type

Benefits & Features

Relied on its high reliability, maximum safety, easy operation and simple maintenance etc., LEES light towers are suitable for varies applications like construction site, mining filed, rental business, public equipment service, accident handling, large-scale event, disaster relief etc.

Model	LTK-C7	LTK-C7	LTK-C3	LTK-C3
Frequency(Hz)	50	60	50	60
Rated voltage(V)	230	240/120	230	240/120
Rated power(kW)	5.4	6.8	2.5	2.7
Maz.Output(kW)	5.94	7.48	2.75	2.97
Mast Height(m)	7.5	7.5	7.5	7.5
Power Outlet Sockets	1*16A	1*16A	1*16A	1*16A
Fuel Consumption(L/H)	1.85	2.1	0.7	0.7
Fuel Tank Capacity(L)	74	74	74	74
Fuel Tank Hours	40	35	105	105
Nosie Level(7m)dB(A)	76	76	76	76
Weight(kg)	750	750	750	750
Dimension in Operation(L*W*H)mm	2850*1105*7500	2850*1105*7500	2850*1105*7500	2850*1105*7500
Dimension in Transport(L*W*H)mm disassembly	1370*750*1000	1370*750*1000	1370*750*1000	1370*750*1000
Load Capacity in 20FT(units) disassembly	8	8	8	8
Load Capacity in 40HQ(units) disassembly	24(16)	24(16)	24(16)	24(16)
Engine				
Engine brand	Kubota	Kubota	Kubota	Kubota
Engine model	Z482	Z482 Tier 4 Final	Z482 Tier 4 Final	Z482 Tier 4 Final
Speed(rpm)	3000	3600	1500	1800
Prime Power(kw)	8.3	9.9	2.7	3
Cooling System	Water-cooled	Water-cooled	Water-cooled	Water-cooled
Oil capacity	2.5	2.5	2.5	2.5
Alternator				
Alternator brand	SINCRO	SINCRO	Mecc alte	Mecc alte
Alternator Model	EK2MCT	EK2MCT	LT3N-75/4	LT3N-75/4
Continued Power(kVA)	6	7.25	2.8	3.6
Excitation mode	Capacitor exciter	Capacitor exciter	Capacitor exciter	Capacitor exciter
Alternator Insulation	H	H	H	H
Protection Grade	IP23	IP23	IP23	IP23
Mast				
Mast type	Manual	Manual	Manual	Manual
Section No.(Extened)	4	4	4	4
Mast Rotation	359°	359°	359°	359°
Mast Extension Time	45 seconds	45 seconds	45 seconds	45 seconds
Mast Descend Time	30 seconds	30 seconds	30 seconds	30 seconds
Lighting				
Type of lights	Metal halide lamp	Metal halide lamp	LED	LED
Number & Power of the lights	4*1000W	4*1000W	4*350W	4*350W
Mast lighting & Extension	Manual/Electric(Option)	Manual/Electric(Option)	Manual/Electric(Option)	Manual/Electric(Option)
Light angle turning	Manual	Manual	Manual	Manual
Luminous flux	4*110000=440000	4*110000=440000	4*49000=196000	4*49000=196000
Illum Area(5 Lux min)m²	3000	3000	2500	2500
Lamps Rotation	75°(Automatic)	75°(Automatic)	75°(Automatic)	75°(Automatic)
Protection Glass	IP33	IP33	IP66	IP66
Color Temperature	4200K	4200K	5700K	5700K
Trailer				
Braking System	-	-	-	-
Hitch	Ball type/O Ring Option	Ball type/O Ring Option	Ball type/O Ring Option	Ball type/O Ring Option
Tire Rim Size	155/R13"	155/R13"	155/R13"	155/R13"
Speed	<80km/h	<80km/h	<80km/h	<80km/h

ABOUT LEES

LEES,Power your life!

Lees is a worldwide company specialized in manufacturing wide range of generator sets, from 8kVA to 4000kVA. In the genset area, we offer solutions for every kind of power supply demands: energy where the national network is not available, energy where it is necessary to operate without interruption, energy for home, working and entertaining.

Lees owns high technological experience and vertically integrated manufacturing processes which ensure all our products are designed and delivered with top quality and high performance.

All our products are delicated to the most demanding markets, as a true symbol of our experience built under one mission: to offer the best value of generator sets by a strong strategic relationship with first level components partners.

We are with you in every kind of power situation.

LEES offer...

- Full range of diesel generator sets power from 8kVA to 4000kVA.
- Professional power solutions for commercial, residential, industrial applications.
- Engineering and project management including complete design
- Customised service according to customers' specific demands.
- Updated innovation and continuous improvement.
- Full-line original spare parts for all your demands.
- 24/7/365 uninterrupted service and support.

CERTIFICATION

What makes LEES so significant in generators?

- Cooperate with the world renowed manufacturer of diesel engine, alternator, controller.
- Use the best quality components and material to produce Lees generator sets.
- Updated technical innovation by Lees professional R&D team
- Strong marketing and sale network.
- Complete line of accessories and spare parts with warranty
- Continuous improvement of products.
- Strict quality control program:
  Incoming quality control (IQC) ;
  process inspection;
  test inspection;
  delivery inspection.

LEES cooperates with...

LEES , Generator Expert 8-4000KVA