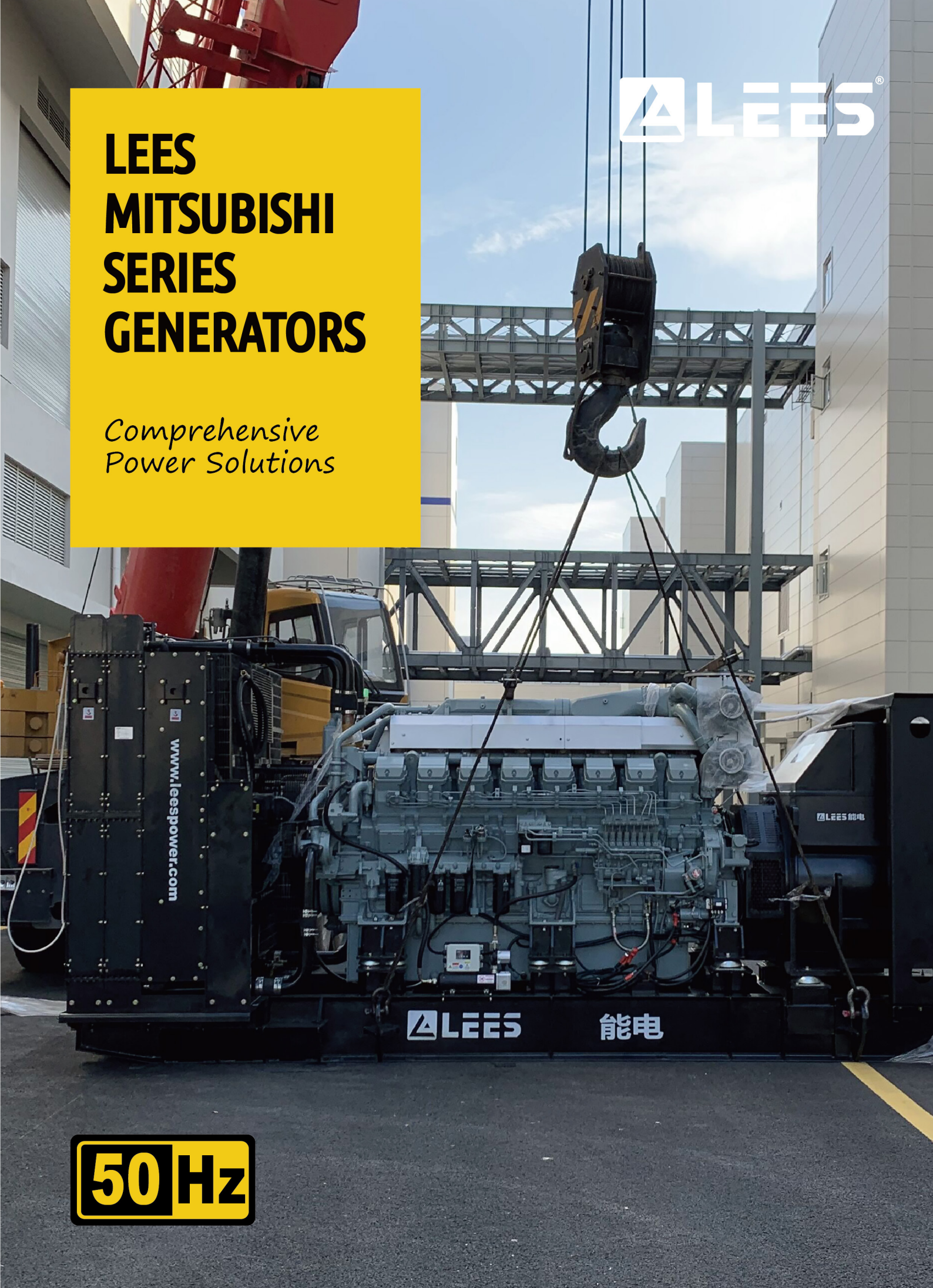

LEES®
LEES MITSUBISHI SERIES GENERATORS
Comprehensive Power Solutions
www.leespower.com
LEES 能电
50 Hz

About

LEES Mitsubishi silent generators have a wide power range from 700~2500kVA.

The generators are widely used in industrial, commercial, backup, primary power source and outdoors project work and so on.

WHY DO YOU CHOOSE LEES Mitsubishi SERIES GENERATOR?

- **Performance:** Best engines ensure the best performance and the strongest power, which make sure gensets work smoothly.
- **Customer service:** Reliable Mitsubishi global after sale service, which make sure customers have a worry free experience.
- **Optimization:** LEES make some improvements for the Mitsubishi engines, which make the engines more suitable for generators.
- **Silence:** LEES take use of two-step silencing with 5 cm thickness and high density mute cotton to low the noise. The generators could reach at 60 dbA/7m without loading and 62-65 dbA/7m with full loading.
- **Elegance:** LEES Mitsubishi generators appearance is very fashionable and beautiful, with bright yellow color, which makes the gensets high recognition. Waterproof canopy use 2mm cold-rolled steel with powder coated painting to produce.
- **Intelligence:** LEES use world famous brand Deepsea controller to control and protect the genset. Push-to-start is very convenient.
- **Design and Details:** Considerate design is the aims and objectives. To make customers satisfied and optimize customers' experience, LEES focus on every detail and review every improvement at regular intervals. We will review the generator at least 3 times before the product get in market. At present, LEES have make the changes and improvements on anti-collision rubber, stainless screws, doors, baseframe, wiring ways, oil drain valve and so on.



TURBO CHARGED ENGINE

BATTERY CHARGING SYSTEM

LOW FUEL CONSUMPTION

HIGH OUTPUT POWER

COST SAVING

Mitsubishi 50 Hz

50Hz | Three Phase

	Model	LSSM750S3	LSSM825S3	LSSM1375S3	LSSM1500S3	LSSM1650S3	LSSM1915S3	LSSM2000S3	LSSM2250S3	LSSM2500S3
	Prime Power (kVA)	660	750	1250	1375	1500	1740	1875	2000	2250
	Standby Power (kVA)	750	825	1375	1500	1650	1915	2000	2250	2500
	Prime Power (kW)	528	600	1000	1100	1200	1392	1500	1600	1800
	Standby Power (kW)	600	660	1100	1200	1320	1532	1600	1800	2000
	Rated Frequency (Hz)	50	50	50	50	50	50	50	50	50
	Rated Voltage (V)	400	400	400	400	400	400	400	400	400
	Rated Current (A)	952.7	1082.6	1804.3	1984.7	2165.1	2511.5	2706.4	2886.8	3247.7
	Rated Speed (r/min)	1500	1500	1500	1500	1500	1500	1500	1500	1500
ENGINE	Engine Brand	SME	SME	SME	SME	SME	SME	SME	SME	SME
ENGINE	Engine Model	S6R2-PTA-C	S6R2-PTAA-C	S12R-PTA-C	S12R-PTA2-C	S12R-PTAA2-C	S16R-PTA-C	S16R-PTA2-C	S16R-PTAA2-C	S16R2-PTAW-C
ENGINE	Cylinder No.& Configuration	6 cylinder Diesel L type		12 cylinder Diesel.VEE type			16 cylinder Diesel.VEE type			
ENGINE	Working Mode	Turbocharged and Aftercooled (Jacket water to cooler)	Turbocharged and air-cooled charge air	Turbocharged and Aftercooled (Jacket water to cooler)		Turbocharged and air-cooled charge air	Turbocharged and Aftercooled (Jacket water to cooler)			
ENGINE	Bore x Stroke (mm)	170*220	170*220	170*180	170*180	170*180	170*180	170*180	170*180	170*180
ENGINE	Displacement (L)	29.96	29.96	49.03	49.03	49.03	65.37	65.37	65.37	79.9
ENGINE	Compression Ratio	14.1：1	14.1：1	14:01	13.5:1	13.5:1	14:01	13.5:1	14:01	14:01
ENGINE	Rated Power (kW)	575	645	1080	1165	1277	1450	1600	1684	1960
ENGINE	Rated Speed	1500	1500	1500	1500	1500	1500	1500	1500	1500
ENGINE	Lubrication System	Splash Lubrication								
ENGINE	Lube Oil	CH15W-40								
ENGINE	Lube Oil Capacity (L)	84	84	150	150	150	200	200	200	260
ENGINE	Battery Capacity	6-QW-120(850)*2	6-QW-120(850)*2	6-QW-200EP*4	6-QW-200EP*4	6-QW-200EP*4	6-QW-200EP*4	6-QW-200EP*4	6-QW-200EP*4	6-QW-200EP*4
ENGINE	Fuel Type	0#								
ENGINE	Fuel Consumption 25% load (L/H)	42	48	69	89	95	109	125	127	127
ENGINE	Fuel Consumption 50% load (L/H)	75	82	119	153	163	186	216	217	242
ENGINE	Fuel Consumption 75% load (L/H)	107	119	169	214	234	261	305	313	362
ENGINE	Fuel Consumption 100% load (L/H)	143	157	216	290	308	348	399	404	478
ALTERNATOR	Phase	3	3	3	3	3	3	3	3	3
ALTERNATOR	Poles	4	4	4	4	4	4	4	4	4
ALTERNATOR	Loop Mode	Three phase four wire								
ALTERNATOR	Excitation System	Brushless self-excited constant voltage (AVR)								
ALTERNATOR	Power Factor (cosΦ)	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
ALTERNATOR	Winding Pitch	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3
ALTERNATOR	Winding Connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection
ALTERNATOR	Terminals	12	12	12	12	6	6	6	6	6
ALTERNATOR	Bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing
ALTERNATOR	IP Rating	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
ALTERNATOR	Insulation Rating	H	H	H	H	H	H	H	H	H
GENSET	Output Voltage (V)	400	400	400	400	400	400	400	400	400
GENSET	Noise Level (7m)dB(A)	78	79	82	83	83	85	85	87	88
GENSET	Continuous Running Time (h)	8	8	8	8	8	8	8	8	8
GENSET	Silent Type: Overall Dimension (mm)(LxWxH)	5060x1912x2500	ISO 20'ft HQ	ISO 20'ft HQ	ISO 20'ft HQ	ISO 40'ft HQ	ISO 40'ft HQ	ISO 40'ft HQ	ISO 40'ft HQ	ISO 40'ft HQ
GENSET	Silent Type: Net Weight (kg)	7000	7100	12000	13200	13700	15800	16300	16800	19500
GENSET	Silent Type: Fuel Tank Capacity (L)	1030	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)
GENSET	Open Type: Overall Dimension (mm)(LxWxH)	3965x1710x2200	4060x1740x2200	5100x2200x2850	5100x2200x2850	5400x2650x2650	5400x2650x2650	5400x2650x2650	6000x2700x3400	6950x2200x3410
GENSET	Open Type: Net Weight (kg)	5200	5300	8250	8400	9000	10500	10500	11500	18000
GENSET	Open Type: Fuel Tank Capacity (L)	720	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)


www.leespower.com
LEES





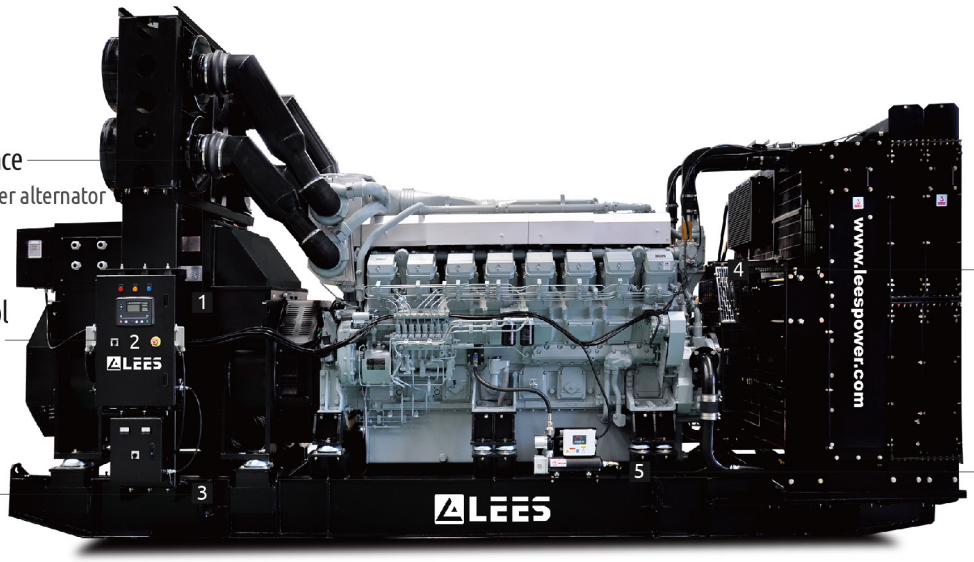
LEES PROJECTS

Powered by Mitsubishi





Product Features



1. Stable performance
· Stamford / Leroy Somer alternator

2. Intelligent control
· Deepsea controller

3.Lifting hole

4. Copper radiators
· More reliable to keep high efficiency of heat dispersion

5. Fuel tank for 8 hours running capacity



1.Emergency Button

2. Unique deep bucket design
Sound-absorbing sponge
· The noise can be controlled within 60~75 dB(A)

3.Air intake

4.Humanized design

5.External ladder

6.Shipping directly
· Standard container in line with international container security convention

www.leespower.com
Tel: 0086-510-85168446
Email: lees@leespower.com
Facebook: @leesgenerator
Add: 312 National Highway, Luoshe, Huishan District, Wuxi, China, 214000

LEES®
Comprehensive Power Solutions