



# LEES PERKINS SERIES GENERATORS

*Comprehensive Power Solutions*



**50 Hz**

## About

LEES Perkins series gensets have a wide power range from 8~2500KVA, which have open type, silent type, trailer type and container type.

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

### WHY DO YOU CHOOSE LEES PERKINS SERIES GENERATOR?

- **Performance:** Best engines ensure the best performance and the strongest power, which make sure gensets work smoothly.
- **Customer service:** Reliable Perkins global after sale service, which make sure customers have a worry free experience.
- **Optimization:** LEES make some improvements for the Perkins 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 Perkins 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.



### OUR APPLICATIONS



Mining



Building



Factory



Power plant



Outdoor working



Energy



Data center

## 50Hz | Single phase/Three Phase

Model	LSP10S	LSP14S	LSP16S	LSP22S	LSP33S	LSP10S3	LSP14S3	LSP16S3	LSP22S3	LSP33S3
Prime Power (kVA)	9	12.5	15	20	30	9	13	15	20	30
Standby Power (kVA)	10	13.75	16.5	22	33	10	14	17	22	33
Prime Power (kW)	7.2	10	12	16	24	7.2	10	12	16	24
Standby Power (kW)	8	11	13.2	17.6	26.4	8	11	13	18	26
Rated Frequency (Hz)	50	50	50	50	50	50	50	50	50	50
Rated Voltage (V)	230	230	230	230	230	230/400	230/400	230/400	230/400	230/400
Rated Current (A)	31.3	43.5	52.2	69.6	104.3	13.0	18.0	21.7	28.9	43.3
Rated Speed (r/min)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Engine Brand	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
Engine Model	403D-11G	403D-15G	403A-15G2	404D-22G	1103A-33G	403D-11G	403D-15G	403A-15G2	404D-22G	1103A-33G
Cylinder No. & Configuration	3 cylinder Diesel L type			4 cylinder Diesel L type	3 cylinder Diesel L type			4 cylinder Diesel L type	3 cylinder Diesel L type	
Working Mode	Naturally Aspirated									
Bore x Stroke (mm)	77*81	84*90	84*90	84*100	105*127	77*81	84*90	84*90	84*100	105*127
Displacement (L)	1.131	1.496	1.496	2.216	3.3	1.131	1.496	1.496	2.216	3.3
Compression Ratio	23:1	22.5:1	22.5:1	23.3:1	19.25:1	23:1	22.5:1	22.5:1	23.3:1	19.25:1
Rated Power (kW)	8.6	12.2	13.7	18.7	28.2	8.6	12.2	13.7	18.7	28.2
Rated Speed	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Lubrication System	Splash Lubrication									
Lube Oil	Conforms above CF class or SAE10W-30,15W-40									
Lube Oil Capacity (L)	4.9	6	6	10.6	8.3	4.9	6	6	10.6	8.3
Battery Capacity	6-QW-36(312)*1	6-QW-36(312)*1	6-QW-36(312)*1	6-QW-36(312)*1	6-QW-60(580)*1	6-QW-36(312)*1	6-QW-36(312)*1	6-QW-36(312)*1	6-QW-36(312)*1	6-QW-60(580)*1
Fuel Type	Diesel:0#(Summer),-10#(Winter),-35#(Cold)									
Fuel Consumption 25% load (L/H)	0.7	1.32	1.47	1.4	2.65	0.7	1.32	1.47	1.4	2.65
Fuel Consumption 50% load (L/H)	1.5	2.04	2.24	2.9	4.06	1.5	2.04	2.24	2.9	4.06
Fuel Consumption 75% load (L/H)	2.1	2.789	3.11	4	5.61	2.1	2.789	3.11	4	5.61
Fuel Consumption 100% load (L/H)	2.7	3.67	4.3	6.3	7.2	2.7	3.67	4.3	6.3	7.2
Phase	Single	Single	Single	Single	Single	Three	Three	Three	Three	Three
Poles	4	4	4	4	4	4	4	4	4	4
Loop Mode	Single phase three wire					Three phase four wire				
Excitation System	Brushless self-excited constant voltage (AVR)									
Power Factor (cosΦ)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)
Winding Pitch	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3
Winding Connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection
Terminals	12	12	12	12	12	12	12	12	12	12
Bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing
IP Rating	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
Insulation Rating	H	H	H	H	H	H	H	H	H	H
Output Voltage (V)	230	230	230	230	230	230/400	230/400	230/400	230/400	230/400
Noise Level (7m)dB(A)	80	80	80	80	80	80	80	80	80	80
Continuous Running Time (h)	8	8	8	8	8	8	8	8	8	8
Silent Type: Overall Dimension (mm)(LxWxH)	1846x806x1146	1846x806x1146	1846x806x1146	1846x806x1146	2452x960x1450	1860x810x1152	1860x810x1152	1860x810x1152	1860x812x1152	2152x960x1450
Silent Type: Net Weight (kg)	565	576	610	680	1040	565	576	610	680	966
Silent Type: Fuel Tank Capacity (L)	79	79	85	87	213	62	62	62	62	180
Open Type: Overall Dimension (mm)(LxWxH)	1300x690x1000	1300x690x1000	1400x690x1000	1470x690x1280	1600x790x1320	1300x690x1000	1300x690x1000	1400x690x1000	1470x690x1280	1600x790x1320
Open Type: Net Weight (kg)	440	505	350	445	790	440	505	350	445	790
Open Type: Fuel Tank Capacity (L)	50	60	65	75	90	50	60	65	75	90

# Perkins 50 Hz

## 50Hz | Three Phase

Model	LSP50S3	LSP66S3	LSP72S3	LSP88S3	LSP110S3	LSP150S3	LSP165S3	LSP200S3	LSP220S3	LSP250S3
Prime Power (kVA)	45	60	65	80	100	135	150	180	200	230
Standby Power (kVA)	50	66	72	88	110	148	165	200	220	250
Prime Power (kW)	36	48	52	64	80	108	120	144	160	184
Standby Power (kW)	40	53	57	70	88	118	132	160	176	200
Rated Frequency (Hz)	50	50	50	50	50	50	50	50	50	50
Rated Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
Rated Current (A)	65.0	86.6	93.8	115.5	144.3	194.9	216.5	259.8	288.7	332.0
Rated Speed (r/min)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Engine Brand	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
Engine Model	1103A-33TG1	1103A-33TG2	1104A-44TG1	1104A-44TG2	1104C-44TAG2	1106A-70TG1	1106A-70TAG2	1106A-70TAG3	1106A-70TAG4	1206A-E70TTAG2
Cylinder No. & Configuration	3 cylinder Diesel L type		4 cylinder Diesel L type			6 cylinder Diesel L type				
Working Mode	Turbocharged				Turbocharged and air-cooled charge air	Turbocharged	Turbocharged and Aftercooled (Jacket water to cooler)			
Bore x Stroke (mm)	105*127	105*127	105*127	105*127	105*127	105*135	105*135	105*135	105*135	105*135
Displacement (L)	3.3	3.3	4.4	4.4	4.4	7.01	7.01	7.01	7.01	7.01
Compression Ratio	17.25:1	17.25:1	17.25:1	17.25:1	18.23:1	18.2:1	18.2:1	16:1	16:1	15.8:1
Rated Power (kW)	42.2	55	59.6	73.4	93.6	122.7	136	162.7	178.9	204.2
Rated Speed	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Lubrication System	Splash Lubrication									
Lube Oil	Conforms above CF class or SAE10W-30,15w-40									
Lube Oil Capacity (L)	8.3	8.3	8	8	8	18	18	18	18	16
Battery Capacity	6-QW-60(580)*1	6-QW-60(580)*1	6-QW-60(580)*1	6-QW-60(580)*1	6-QW-60(580)*1	6-QW-80(600)*1	6-QW-80(600)*1	6-QW-80(600)*1	6-QW-80(600)*1	6-QW-120(850)*1
Fuel Type	Diesel:0#(Summer),-10#(Winter),-35#(Cold)									
Fuel Consumption 25% load (L/H)	2.65	4.2	4.6	5.2	5.9	9	9.1	11	12.6	14
Fuel Consumption 50% load (L/H)	4.06	7.56	8	9.7	11.8	15.9	16.4	20.2	23.1	25.5
Fuel Consumption 75% load (L/H)	5.61	10.8	11.2	14	17.1	22.7	24.7	32	34.6	38
Fuel Consumption 100% load (L/H)	7.2	14.6	14.8	18.7	22.6	30.3	33.4	41.6	41.4	51
Phase	Three	Three	Three	Three	Three	Three	Three	Three	Three	Three
Poles	4	4	4	4	4	4	4	4	4	4
Loop Mode	Three phase four wire									
Excitation System	Brushless self-excited constant voltage (AVR)									
Power Factor (cosΦ)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)
Winding Pitch	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3
Winding Connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection
Terminals	12	12	12	12	12	12	12	12	12	12
Bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing
IP Rating	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
Insulation Rating	H	H	H	H	H	H	H	H	H	H
Output Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
Noise Level (7m)dB(A)	80	80	80	80	80	80	80	80	80	80
Continuous Running Time (h)	8	8	8	8	8	8	8	8	8	8
Silent Type: Overall Dimension (mm)(LxWxH)	2152X960X1450	2510x1060x1600	2510x1060x1600	2510x1060x1600	2960x1100x1650	3360x1110x1750	3360x1110x1750	3360x1110x1750	3360x1110x1750	3910x1332x2050
Silent Type: Net Weight (kg)	1186	1425	1425	1465	1490	2100	2200	2230	2280	2830
Silent Type: Fuel Tank Capacity (L)	180	336	336	336	420	393	393	393	393	758
Open Type: Overall Dimension (mm)(LxWxH)	1600x790x1280	2000x850x1350	2000x850x1350	2000x850x1350	2250x960x1350	2650x960x1650	2650x960x1650	2650x960x1650	2650x960x1650	2900x1230x1670
Open Type: Net Weight (kg)	895	1070	1070	1100	1120	1280	1350	1490	1490	2050
Open Type: Fuel Tank Capacity (L)	90	135	135	135	200	240	240	240	240	380

# Perkins 50 Hz

## 50Hz | Three Phase

Model	LSP275S3	LSP330S3	LSP385S3	LSP450S3	LSP500S3	LSP550S3	LSP660S3	LSP715S3	LSP825S3	LSP880S3
Prime Power (kVA)	250	300	350	400	450	500	600	650	750	800
Standby Power (kVA)	275	330	385	450	500	550	660	715	825	880
Prime Power (kW)	200	240	280	320	360	400	480	520	600	640
Standby Power (kW)	220	264	308	360	400	440	528	572	660	704
Rated Frequency (Hz)	50	50	50	50	50	50	50	50	50	50
Rated Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
Rated Current (A)	360.9	433.0	505.2	577.4	649.5	721.7	866.1	938.2	1082.6	1154.7
Rated Speed (r/min)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Engine Brand	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
Engine Model	1206AE70TTAG3	1506A-E88TAG5	2206C-E13TAG2	2206C-E13TAG3	2506C-E15TAG1	2506C-E15TAG2	2806C-E18TAG1A	2806A-E18TAG2	4006-23TAG2A	4006-23TAG3A
Cylinder No. & Configuration	6 cylinder Diesel L type									
Working Mode	Turbocharged and Aftercooled (Jacket water to cooler)			Turbocharged and air-cooled charge air						
Bore x Stroke (mm)	105*135	112*149	130*157	130*157	137*171	137*171	145*183	145*183	160*190	160*190
Displacement (L)	7.01	8.8	12.5	12.5	15	15	18.13	18.13	22.921	22.921
Compression Ratio	15.8:1	16.1:1	16.3:1	16.3:1	16:1	16:1	14.5:1	14.5:1	13.6:1	13.6:1
Rated Power (kW)	226.2	281	324.2	373.4	412	458	539.7	567.7	658	705
Rated Speed	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Lubrication System	Splash Lubrication									
Lube Oil	Conforms above CF class or SAE10W-30,15w-40									
Lube Oil Capacity (L)	16	41	40	40	62	62	62	62	113.4	113.4
Battery Capacity	6-QW-120(850)*1	6-QW-80(600)*2	6-QW-100(680)*2	6-QW-100(680)*2	6-QW-100(680)*2	6-QW-100(680)*2	6-QW-120(850)*2	6-QW-120(850)*2	6-QW-120(850)*2	6-QW-120(850)*2
Fuel Type	Diesel:0#(Summer),-10#(Winter),-35#(Cold)									
Fuel Consumption 25% load (L/H)	15.4	15.2	20	23	25.5	27.5	30	33	43	46
Fuel Consumption 50% load (L/H)	28.1	33	40	46	51	55	61	66	87	91
Fuel Consumption 75% load (L/H)	41.5	48.2	58	65	73	81	90	97	124	131
Fuel Consumption 100% load (L/H)	56.9	64.9	75	85	99	106	123	132	160	172
Phase	Three	Three	Three	Three	Three	Three	Three	Three	Three	Three
Poles	4	4	4	4	4	4	4	4	4	4
Loop Mode	Three phase four wire									
Excitation System	Brushless self-excited constant voltage (AVR)									
Power Factor (cosΦ)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)
Winding Pitch	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3
Winding Connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection
Terminals	12	12	12	12	12	12	12	12	12	12
Bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing
IP Rating	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
Insulation Rating	H	H	H	H	H	H	H	H	H	H
Output Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
Noise Level (7m)dB(A)	80	80	80	80	80	80	80	80	80	80
Continuous Running Time (h)	8	8	8	8	8	8	8	8	8	8
Silent Type: Overall Dimension (mm)(LxWxH)	3910x1332x2050	3910x1332x2050	4260x1462x2100	4260x1462x2100	4700x1630x2430	4700x1630x2430	5060x1912x2500	5060x1912x2500	5400x2260x2550	5400x2260x2550
Silent Type: Net Weight (kg)	2990	3200	3950	4180	5120	5230	5895	6050	8800	8856
Silent Type: Fuel Tank Capacity (L)	758	758	800	800	1331	1331	1000	1000	1000(optional)	1000(optional)
Open Type: Overall Dimension (mm)(LxWxH)	2900x1230x1670	2900x1230x1670	3490x1330x2050	3490x1330x2050	3750x1350x2100	3750x1350x2100	3600x1750x2200	3600x1750x2200	4350x1750x2270	4350x1750x2270
Open Type: Net Weight (kg)	2070	2325	3160	3160	4870	4980	4245	4400	5600	5645
Open Type: Fuel Tank Capacity (L)	380	380	540	540	590	590	760	760	1000(optional)	1000(optional)



Model	LSP1100S3	LSP1250S3	LSP1400S3	LSP1500S3	LSP1650S3	LSP1875S3	LSP2000S3	LSP2250S3	LSP2500S3
Prime Power (kVA)	1000	1125	1250	1350	1500	1705	1850	2000	2250
Standby Power (kVA)	1100	1250	1400	1500	1650	1875	2000	2250	2475
Prime Power (kW)	800	900	1000	1080	1200	1364	1480	1600	1800
Standby Power (kW)	880	1000	1120	1200	1320	1500	1600	1800	1980
Rated Frequency (Hz)	50	50	50	50	50	50	50	50	50
Rated Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
Rated Current (A)	1443.4	1623.8	1804.3	1948.6	2165.1	2461.0	2670.3	2886.8	3247.7
Rated Speed (r/min)	1500	1500	1500	1500	1500	1500	1500	1500	1500
Engine Brand	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
Engine Model	4008TAG2	4008-30TAG3	4012-46TWG2A	4012-46TWG3A	4012-46TAG2A	4012-46TAG3A	4016TAG1A	4016TAG2A	4016-61TRG3
Cylinder No. & Configuration	8 cylinder Diesel L type			12 cylinder Diesel.VEE type			16 cylinder Diesel.VEE type		
Working Mode	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)
Bore x Stroke (mm)	160*190	160*190	160*190	160*190	160*190	160*190	160*190	160*190	160*190
Displacement (L)	30.561	30.561	45.842	45.842	45.842	45.842	61.123	61.123	61.123
Compression Ratio	13.6:1	13.6:1	13.6:1	13.6:1	13:1	13:1	13.6:1	13.6:1	13:1
Rated Power (kW)	898	997	1113	1200	1331	1500	1588	1766	1975
Rated Speed	1500	1500	1500	1500	1500	1500	1500	1500	1500
Lubrication System	Splash Lubrication								
Lube Oil	Conforms above CF class or SAE10W-30,15w-40								
Lube Oil Capacity (L)	213	153	177	177	177	177	214	214	213
Battery Capacity	6-QW-200EP*2	6-QW-200EP*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
Fuel Type	Diesel:0#(Summer),-10#(Winter),-35#(Cold)								
Fuel Consumption 25% load (L/H)	54	60	72	76	89	93	102	110	145
Fuel Consumption 50% load (L/H)	108	120	143	151	178	187	185	210	246
Fuel Consumption 75% load (L/H)	162	188	196	213	252	275	277	316	349
Fuel Consumption 100% load (L/H)	224	244	259	283	342	380	383	434	470
Phase	Three	Three	Three	Three	Three	Three	Three	Three	Three
Poles	4	4	4	4	4	4	4	4	4
Loop Mode	Three phase four wire								
Excitation System	Brushless self-excited constant voltage (AVR)								
Power Factor (cosΦ)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)
Winding Pitch	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3
Winding Connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection	Y connection
Terminals	12	12	12	12	12	12	12	12	12
Bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing	single bearing
IP Rating	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
Insulation Rating	H	H	H	H	H	H	H	H	H
Output Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
Noise Level (7m)dB(A)	85	85	85	85	85	85	85	85	85
Continuous Running Time (h)	8	8	8	8	8	8	8	8	8
Silent Type: Overall Dimension (mm)(LxWxH)	5400x2260x2550	5400x2260x2550	ISO40'ft GP	ISO 40'ft HQ	ISO 40'ft HQ	ISO 40'ft HQ	ISO 40'ft HQ	ISO 40'ft HQ	ISO 40'ft HQ
Silent Type: Net Weight (kg)	10500	10500	17950	18205	18435	19200	21780	21780	22900
Silent Type: Fuel Tank Capacity (L)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)
Open Type: Overall Dimension (mm)(LxWxH)	4750x2070x2414	4750x2070x2414	5000x2182x2460	5000x2182x2460	5000x2182x2436	5200x2200x2477	6100x2740x3120	6100x2740x3120	6100x2740x3120
Open Type: Net Weight (kg)	6800	6800	9400	10205	10435	11200	13780	13780	14900
Open Type: Fuel Tank Capacity (L)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)	1000(optional)

ENGINE

ALTERNATOR

GENERATOR



**LEES**  
**PROJECTS**  
Powered by Perkins



## Product Features



### ⚡ Features of Perkins engine

- Accessory drive

Single Poly Vee belt drive for fan, alternator and water pump, with self-tensioning idle for minimum maintenance.

- Complete rebuild ability

Cylinder block has multiple rebore capability.  
Service cylinder sleeves and valve guides are also available.

- Low fuel consumption

Excellent fuel consumption with B.S.F.C 215g/kw.h .

- Cold start capability

Minimum ambient temperature for unaided cold start -12°C.

Minimum ambient temperature for aided (with coolant heater) cold start -35°C.

### ⚡ Features of alternator

- 12 wire reconnectable stator/terminal arrangement.
- Easy access for installation and maintenance.
- 2/3 pitch winding as standard, to avoid excessive neutral currents.
- Class H insulation with severe environmental protection as standard .
- Built to conform with all leading industrial and marine standards.
- 460 AVR as standard with 1.5% regulation and 2 phase sensing.
- IP23 as standard.

### ⚡ Features of DSE controller

- The DSE7320 is an Auto Mains (Utility) Failure Control Module suitable for a wide variety of single, diesel or gas, gen-set applications.
- Monitoring an extensive number of engine parameters, the modules will display warnings, shutdown and engine status information on the back-lit LCD screen, illuminated LEDs, remote PC and via SMS test alerts (with external modem).
- The DSE7320 will also monitor the mains (utility) supply. The modules include USB, RS232 and RS485 ports as well as dedicated DSENet terminals for system expansion.

[www.leespower.com](http://www.leespower.com)

Tel: 0086-510-85168446

Email: [lees@leespower.com](mailto:lees@leespower.com)

Facebook: @leesgenerator

Add: 312 National Highway, Luoshe, Huishan District, Wuxi, China, 214000



**Comprehensive Power Solutions**