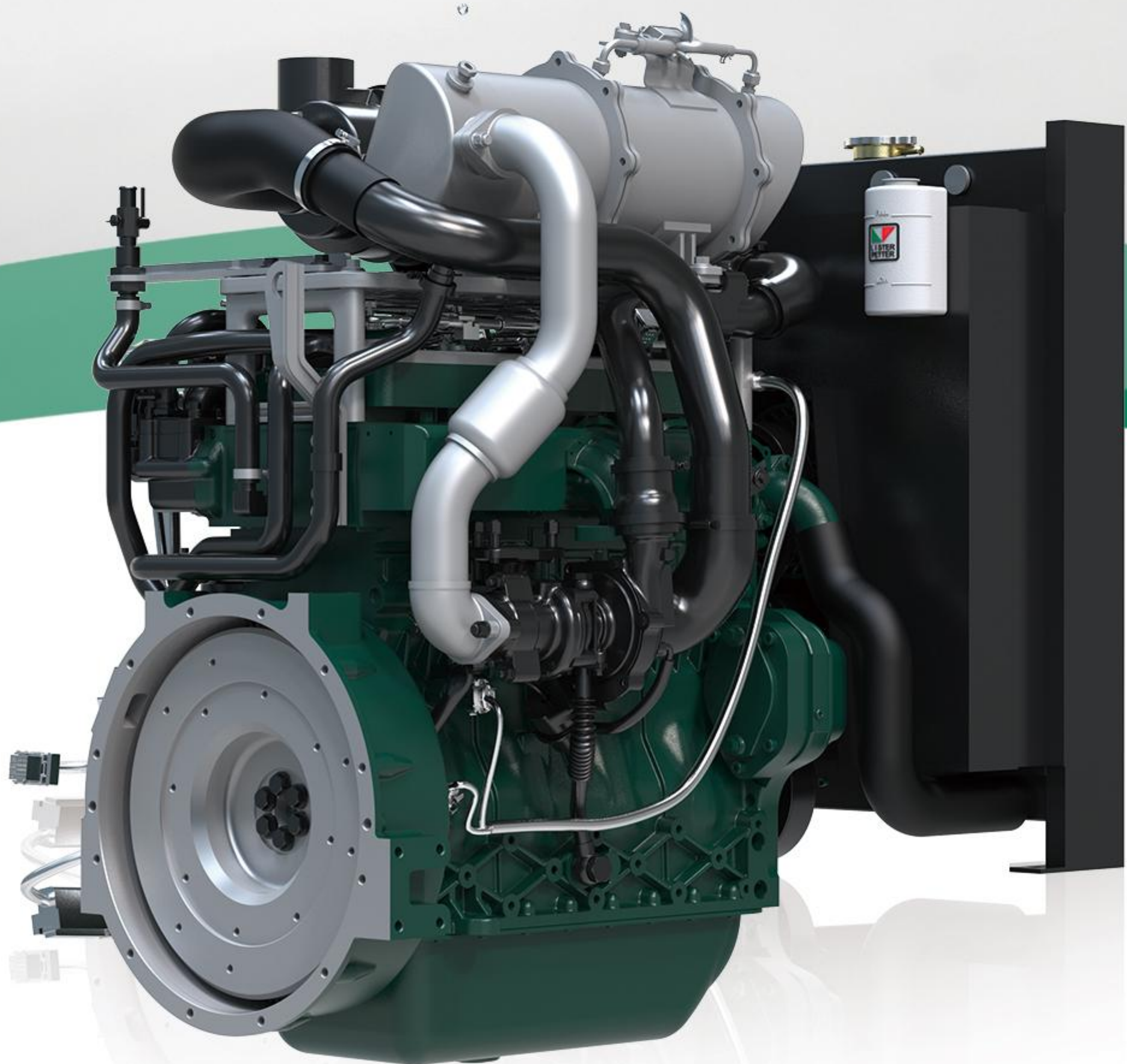




GENERATING SET POWER SELECTOR

Built on a legacy, focused on the future



Lister Petter Engine Company Limited

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Since 1865

Built on a legacy, focused on the future

Model	Emission	1500rpm				Typical generator set output (50Hz)				1800rpm				Typical generator set output (60Hz)				1500/1800rpm engine speed
		Gross engine power		Net engine power						Gross engine power		Net engine power						
		Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby			
		kWm	kWm	kWm	kWm	kWe	kVA	kWe	kVA	kWm	kWm	kWm	kWm	kWe	kVA	kWe	kVA	
LP443G1	Stage II	51	56	49	54	40	50	44	55	62	68	60	66	48	60	53	66	Switchable
LP443G2	Stage II	62	68	60	66	50	63	55	69	67	74	65	72	56	70	62	77	Switchable
LP443G3	Stage II	78	86	76	84	66	83	72	90	86	95	84	93	72	90	80	100	Switchable
LP443G4	Stage II	95	105	90	100	80	100	88	110	105	116	100	111	90	113	100	125	Switchable
LP443G5	Stage II	105	116	99	110	90	113	100	125	120	132	114	126	100	125	110	138	Switchable
LP443G6	Stage II	120	132	114	126	100	125	110	138	120	132	114	126	100	125	110	138	Switchable
LP665G1	Stage II	128	141	122	135	110	138	120	150	136	150	130	144	120	150	132	165	Switchable
LP665G2	Stage II	140	155	131	146	120	150	132	165	150	165	141	156	132	165	145	182	Switchable
LP665G3	Stage II	168	185	159	176	150	188	165	206	180	198	171	189	160	200	176	220	Switchable
LP689G1	Stage II	185	204	179	198	165	206	182	227	205	226	199	220	180	225	198	248	Switchable
LP689G2	Stage II	208	228	202	222	180	225	198	248	228	250	222	244	200	250	220	275	Switchable
LP689G3	Stage II	230	253	224	247	200	250	220	275	255	282	249	276	220	275	242	303	Switchable
LP612G1	Stage II	255	280	245	270	224	280	246	308	268	282	258	272	240	300	264	330	Switchable
LP612G2	Stage II	280	308	270	298	260	325	286	358	307	338	297	328	280	350	308	385	Switchable
LP612G3	Stage II	307	338	297	328	280	350	308	385	307	338	297	328	280	350	308	385	Switchable
LP613G1	Stage II	339	373	324	358	300	375	330	413	368	405	353	390	320	400	352	440	Switchable
LP613G2	Stage II	368	405	353	390	320	400	352	440	368	405	353	390	320	400	352	440	Switchable

Model	Emission	1500rpm				Typical generator set output (50Hz)				1800rpm				Typical generator set output (60Hz)				1500/1800rpm engine speed
		Gross engine power		Net engine power						Gross engine power		Net engine power						
		Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby			
		kWm	kWm	kWm	kWm	kWe	kVA	kWe	kVA	kWm	kWm	kWm	kWm	kWe	kVA	kWe	kVA	
LP311EVG1	Stage V	11	12	10	11.1	8	10	8.8	11	13.2	15	12.2	14	9.6	12	10.6	13.2	Switchable
LP322EVG1	Stage V	32	35	30	33.0	25	31	28	34	36	40	34	38	30	37.5	33	41	Switchable
LP322EVG2	Stage V	40	44	37.5	41.5	32	40	35	44	49	54	46.5	51.5	40	50	44	55	Switchable
LP430EVG2	Stage V	49	54	46.5	51.5	40	50	44	55	54	60	51.5	57.5	45	56	50	62	Switchable
LP311EG1	Stage III	11	12	10	11.1	8	10	8.8	11	13.2	15	12.2	13.5	9.6	12	10.6	13.2	Switchable
LP429EG1	Stage III	27	30	25	28.0	22	28	24	30	30	33	28	31	24	30	26	32	Switchable
LP432EG2	Stage III	55	60	52.5	57.5	40	50	44	55	60	66	57.5	63.5	50	62.5	55	68.5	Switchable
LP435EG2	Stage III	74	81	71.5	78.5	60	75	64	80	74	81	71.5	78.5	64	80	70	88	Switchable
LP443EG3	Stage III	78	86	73	81	66	83	72	90	86	95	81	90	72	90	79	99	Switchable
LP443EG4	Stage III	95	105	89	99	80	100	88	110	105	116	99	110	90	110	100	125	Switchable
LP443EG5	Stage III	106	117	100	111	90	110	100	125	120	132	114	126	100	125	110	138	Switchable
LP443EG6	Stage III	125	140	119	134	110	138	120	150	125	140	119	134	110	138	120	150	Switchable
LP665EG1	Stage III	128	141	119	132	110	138	120	150	136	150	127	141	120	150	132	165	Switchable
LP665EG2	Stage III	140	155	131	146	120	150	132	165	150	165	141	156	132	165	144	180	Switchable
LP665EG3	Stage III	168	185	159	176	150	188	164	205	180	198	171	189	160	200	176	220	Switchable
LP665EG4	Stage III	186	205	177	196	160	200	176	220	205	226	196	217	180	200	176	220	Switchable
LP689EG1	Stage III	185	204	179	198	160	200	176	220	205	226	199	220	180	225	196	245	Switchable
LP689EG2	Stage III	195	228	189	222	180	225	196	245	235	259	229	253	200	250	220	275	Switchable
LP689EG3	Stage III	230	253	224	247	200	250	220	275	255	280	249	274	220	275	240	300	Switchable
LP689EG4	Stage III	255	280	249	274	220	275	240	300	280	308	274	302	240	300	264	330	Switchable
LP612EG1	Stage III	280	308	270	298	250	313	272	340	307	338	297	328	280	350	308	385	Switchable
LP612EG2	Stage III	307	338	297	328	280	350	308	385	340	380	330	370	300	375	328	410	Switchable
LP612EG3	Stage III	340	380	330	370	300	375	328	410	340	380	330	370	300	375	328	410	Switchable
LP613EG1	Stage III	360	400	345	385	320	400	352	440	401	441	386	426	360	450	384	480	Switchable
LP613EG2	Stage III	401	441	386	426	360	450	392	490	/	/	/	/	/	/	/	/	/
LP613EG3	Stage III	450	495	435	480	400	500	435	544	/	/	/	/	/	/	/	/	/
LP613EG4	Stage III	/	/	/	/	/	/	/	/	450	495	435	480	400	500	435	544	/
LP625EG1	Stage III	460	506	438	484	400	500	436	545	/	/	/	/	/	/	/	/	Changeable
LP625EG2	Stage III	520	572	498	550	460	575	504	630	/	/	/	/	/	/	/	/	Changeable
LP625EG3	Stage III	572	629	550	607	510	638	556	695	/	/	/	/	/	/	/	/	Changeable
LP625EG4	Stage III	622	684	600	662	560	700	612	765	/	/	/	/	/	/	/	/	Changeable
LP625EG5	Stage III	685	754	661	730	600	750	656	820	/	/	/	/	/	/	/	/	/
LP625EG6	Stage III	/	/	/	/	/	/	/	/	685	754	661	730	600	750	656	820	/
LP625EG7	Stage III	728	800	704	776	660	825	720	900	/	/	/	/	/	/	/	/	/
LP625EG8	Stage III	/	/	/	/	/	/	/	/	728	800	704	776	660	825	720	900	/
LP625EG9	Stage III	820	902	785	867	720	900	788	985	/	/	/	/	/	/	/	/	/
LP625EG10	Stage III	880	968	845	933	800	1000	876	1095	/	/	/	/	/	/	/	/	/
LP625SG1	Stage III	460	506	438	484	400	500	436	545	520	572	498	550	460	575	504	630	Switchable
LP625SG2	Stage III	520	572	498	550	460	575	504	630	572	629	550	607	510	638	556	695	Switchable
LP625SG3	Stage III	572	629	550	607	510	638	556	695	622	684	600	662	560	700	612	765	Switchable
LP625SG4	Stage III	622	684	600	662	560	700	612	765	622	684	600	662	560	700	612	765	Switchable

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		Gross engine power		Net engine power						Gross engine power		Net engine power						
		Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby					
		kWm	kWm	kWm	kWm	kWe	kVA	kWe	kVA	kWm	kWm	kWm	kWm	kWe	kVA	kWe	kVA	
SA315G2	Stage II	10	11	9.3	10.3	8	10	8.8	11	12	13.2	11.3	12.5	9.6	12	10.6	13.2	Changeable
SA423G1	Stage II	16	18	15.3	16.9	13	16	14	18	20	22	19.3	21.3	16	20	18	22	Changeable
SA427G1	Stage II	20.5	23	19.5	21.6	17	21	19	23	24.5	27	23.5	26	20	25	22	28	Changeable
SA430G1	Stage II	24.5	27	23.5	26.0	20	25	22	28	27.5	30	26.0	28.5	22	28	24	30	Changeable
SA432G1	Stage II	30.5	34	29.0	32.5	25	31	27	34	37.5	42	35.5	40.0	30	38	33	41	Changeable
SA432G2	Stage II	39	44	36.5	41.5	32	40	35	44	42	46	39.5	43.5	35	44	39	48	Changeable
SA435G1	Stage II	49	54	46.5	51.4	40	50	44	55	59	65	56.5	62.5	50	63	55	69	Changeable
SA441G1	Stage II	59	65	54.0	60.9	48	60	53	66	70	77	65.0	73	60	75	66	83	Changeable
SA441G2	Stage II	64	70	59.0	66.4	53	66	58	72	76	83	71.0	79	65	81	71.5	89	Changeable

Notes:

* All ratings are rounded to the nearest whole number and are for guidance only.
Please refer to the technical data sheet for accurate power.

* Electrical output is based on assumed alternator efficiency and is for guidance only.

* kVA figures are calculated using a typical power factor of 0.8.

* Changeable engines must be requested at point of order, please consult with your local Lister Petter representa-
tive.

* Lister Petter conditions of sale apply.

* All ratings data based on operation under ISO 8528-1, ISO 3046 conditions using typical fan sizes and drive ratios. Performance toleracn quoted by Lister Petter is +/-5%.

* Prime power = Power available at variable load in lieu of main power network (please refer to the engine technical data sheets for specific load factor).
An overload of 10% is per mitted for 1 hour in every 12 hours of operation.

* Standby power = Power available at variable load in the event of a main power network (please refer to the engine technical data sheets for specific load factor).
Failure up to a maximum of 500 hours per year. No overload is permitted.