



HIRE GENERATORS – up to 500kVA

If you need an alternative power supply we can provide it wherever and whenever you require it

AVK | SEG (UK) Ltd is able to offer a fleet of generators for hire up to 500 kVA.

From 40 to 500 kVA, AVK | SEG (UK) Ltd can supply you with a quality, reliable power source to accompany your project for standby or baseload applications.

Design Specifications

The AVK range of complete power units are built to a high quality, very reliable, and have a long life. The sets are of a compact design and easy to start either automatically (AMF) or keystart.

Modularity and Protection

Reliability, simplicity and adaptability: this is the assurance AVK | SEG (UK) Ltd offer you in these modular sets which provide an optimised layout of the control equipment, as well as increased accessibility for maintenance.

Electrical Panel

All generator sets are equipped with the MICS Telys. This monitoring/control panel incorporates all the controls, safety devices and display of the state of the set.



With a very user-friendly man-machine interface, it is possible to have automatic or manual operation with extensive alarm information and interfaces.

Quality Standards

The equipment meets the following standards: VDE0530, BS4999, BS5000, IEC34. The genset is manufactured by a full accredited ISO9001 TUV CERT.

Canopies

Our hire generators are equipped with Eurosilent Canopies with typical noise levels of 70-75 dBA @ 7m. The close fit canopies offer a compact solution for external generation equipment. A base frame fuel tank is included.

For more information on our full range of Diesel Generators and UPS systems or for a full quotation, please telephone AVK | SEG (UK) Ltd on 01628 503900.



HIRE GENERATORS

Technical Specification

3-PHASE GENSETS																	
Genset Type	Genset Specifications ⁽¹⁾ 400/230V						Engine Specifications						Alternator		Compact Version		
	kVA Cos φ 0.8		kWe ISO 8528		Engine		Engine type	Cyl	Bore (mm)	Stroke (mm)	Cyl (L)	TA Luft ⁽³⁾	Brand	Type	Dimensions LxWxH (m) ⁽⁵⁾	Weight (kg) ⁽⁶⁾	Tank (L)
	PRP ⁽⁶⁾	ESP ⁽⁷⁾	PRP ⁽⁶⁾	ESP ⁽⁷⁾	kWm net ⁽²⁾	Cons 75% load (L/h)											
J44K	40	44	32	35	36.4	8.4	3029TF120	3L	106	110	2.9	●	MA	ECO32-3S	1.52x0.78x1.18	780	100
J66K	60	66	48	52.8	61	12	4045TF120	4L	106	127	4.5	●	LS	432L6	1.87x0.99x1.36	1090	180
J77K	70	77	56	61.6	61	12	4045TF120	4L	106	127	4.5	●	LS	432L8	1.87x0.99x1.36	1110	180
J88K	80	88	64	70.4	73	14	4045TF1220	4L	106	127	4.5	●	LS	432L8	1.87x0.99x1.36	1110	180
J110K	100	110	80	88	88	16.5	4045HF120	4L	106	127	4.5	●	LS	442S7	1.91x0.81x1.43	1210	140
J130K	120	132	96	106	106	18.5	6068TF220	6L	106	127	6.7	●	LS	442S7	2.42x0.91x1.75	1450	300
J165K	150	165	120	132	163	25	6068HF120	6L	106	127	6.7	●	LS	442L11	2.42x0.95x1.75	1580	300
J200K	180	198	144	158	163	34.5	6068HF160	6L	106	127	6.7	●	LS	462M3	2.42x0.95x1.75	1610	300
V220K	200	220	160	176	178	31.8	TWD740GE	6L	107	135	7.3	●	LS	432M5	2.55x1.30x1.59	2090	390
V275K	250	275	200	220	217	37.5	TAD740GE	6L	107	135	7.3	●	LS	462L6	2.90x1.30x1.69	2250	390
V330K	300	330	240	264	266	46.6	TWD1032GE	6L	121	140	9.6	●	LS	462VL12	3.16x1.34x1.76	2850	470
V375K	330	375	272	300	322	55	TAD941GE	6L	138	120	9.4	●	LS	472VS2	3.16x1.34x1.76	2780	470
V410K	375	413	300	330	323	55	TAD1241GE	6L	131	150	12.1	●	LS	471M6	3.16x1.34x1.81	3190	470
V440K	400	440	320	352	352	59.5	TWD1242G	6L	131	150	12.1	●	LS	471M6	3.16x1.34x1.81	3190	470
V500K	450	495	360	396	398	70.8	TWD1630GE	6L	144	165	16.1	●	LS	471L9	3.47x1.50x1.98	3505	500
V550K	500	550	400	440	430	76.9	TWD1631GE	6L	144	165	16.1	●	LS	471VL12	3.47x1.50x1.98	3566	500

(1) Available in the following voltages: 415/240V, 400/230V, 380/220V, 200/115V, 240/120V, 230/115V, 220/110V (2) Prime Power (PRP) (3) Generating sets equipped with TA Luft Certified engines (Nox<4000mg/Nm³, CO<650mg/NM³, HC<150mg/NM³, PM<130mg/NM³) (5) Dry weight, without fuel (6) PRP: Prime Power – Continuous duty 24/24H under variable – 10% overcharge acceptable 1h/12h (ISO 8528 PRP) (7) ESP: Standby Power – Standby duty – Operation under variable charge 500h/year without overcharge – For continuous use, derated by 10% *ISO 8528: Ratings are given for a 25°C ambient temperature. Derating, please contact us or refer to data sheet – Alt:100m above sea level. ● Standard

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