

AVK/MITSUBISHI/DIESEL GENERATORS

1275-2200kVA

AVK/Mitsubishi Diesel Generators from 1275-2200kVA

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From 1275 to 2200kVA, AVK | SEG (UK) LTD can supply you with a quality, reliable power source to accompany your project. Over this power range we can supply you with a set configured to your specifications, our scope of work normally includes the installation and commissioning of your power plant with full project management.

Modularity and Protection

Starting from the basic version, you define the functions of your set: continuous use, standby power plant, soundproofed container... A wide selection of electrical and mechanical options gives you great flexibility and upgradeability. A protection cabinet, with a motorised or manually controlled circuit-breaker can be provided.

Compact Sets

The Power Products 1275-2200kVA generator units are available in two versions. In the Compact version they are installed within a building. They supply electricity, either continuously or as a security standby. They are the ideal energy source for all developments such as shopping centres, hospitals, banks, data centres or public building.

Quality Standards

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



Contenergy ISO 40

Containerised Sets

The sound-proofed version available is extremely simple to install. These **Containers** are positioned outside the building on a concrete slab (provided with cable and piping ducts), on a roof or simply on hard ground. The concept is very simple and economical because of its cooling, integrated silencers and sound attenuators.

(Please request our Containerised Generators leaflet for further information.)

Electrical Panel

All generating sets can be supplied with a switchboard or control panel mounted on the set itself.

(Please request our MICS Telys Control or Kerys leaflets for further information.)

Control/Command

All gensets from the this range are fitted with the MICS central panel.

This modularity enables all installation configurations in solo mode and in coupling mode between generating sets and mains.



S5000 with MICS Telys

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.



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Specification

3-PHASE GENSETS															
Genset Type (50 Hz)	Genset Specifications 400/230V						Engine Specifications					Alternator		Compact Version ⁽³⁾	
	kVA Cos φ 0.8		kWe ISO 8528		Engine		Engine type	Cyl	Bore (mm)	Stroke (mm)	Cyl (L)	Brand	Type	Dimensions ⁽⁴⁾ LxWxH (m)	Weight (kg) ⁽⁴⁾
	PRP ⁽⁶⁾	ESP ⁽⁷⁾	PRP ⁽⁶⁾	ESP ⁽⁷⁾	kWm net ⁽¹⁾	Cons 75% load (L/h)									
T1400	1275	1400	1020	1122	1080	193	S12R-PTA	12V	170	180	49	LS	50.1M7	4.35x2.00x2.30	9587
T1540	1400	1540	1120	1232	1165	215	S12R-PTA2	12V	170	180	49	LS	50.1L8	4.45x2.00x2.30	9947
T1900	1725	1900	1380	1518	1450	258	S16R-PTA	16V	170	180	65.3	LS	51.2S55	5.20x2.30x2.60	12575
T2100	1900	2090	1520	1672	1600	296	S16R-PTA2	16V	170	180	65.3	LS	51.2M60	5.28x2.30x2.60	12970
T2200	2000	2200	1600	1760	-	402	S16R-PTAA2	16V	180	170	65.4	LS	51.2M60	6.1x2.3x2.7	14776

(1) Prime Power (PRP) (2) Standby Power (ESP) (3) Dimensions and weights are given for a genset in the price list without considering options (4) Dimensions and weights valid for air cooling radiator without ingredients (6) PRP: Prime Power. 24 hr continuous duty under variable load. Overload of 10% admissible 1h/12h (ISO 8528 PRP) (7) ESP: Standby power. Standby duty. Operating under variable load 500 h/year, without overload. For a 24h continuous duty with constant load at 4/4, derate the PRP power of 10%. *ISO 8528: Altitude 100m above the sea level. Derating, please consult or refer to data sheet.

Other AVK | SEG (UK) LTD Diesel Generator Ranges:
(information leaflets available on request)



AVK/JOHN DEERE/20-440kVA



AVK/MTU/715-3025kVA



AVK/MITSUBISHI/7.5-22kVA
AVK/MITSUBISHI/1400 – 2100kVA



AVK/PERKINS/650-880kVA



AVK/VOLVO/220-700kVA

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