

HIRE GENERATORS – 600kVA to 2MVA

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

AVK power generation modules with power output of 600 kVA to 2000 kVA are housed in CSC-plated ISO containers of 20, 30 and 40 ft. lengths. They are totally self-contained, fully sound attenuated and banded in case of accidental spillage. Special twin-units with built-in back-up and extra quiet sound proofing are available for events.

APPLICATIONS

- Standby/prime power for industry
- Single or multiple sets
- Island mode or utility synchronisation
- Baseload or peakshaving
- Utility programmed maintenance, utility emergency
- Construction site power
- Telecommunications
- Event power
- On-board ship applications

FEATURES

- EASY TO USE
- Full genset and customer load protection
- Full earth fault protection
- Quick cable connection
- 50 and 60 Hz 380 – 480 V
- Circuit breakers, busbars and connection panel externally accessible
- Full synchronisation
- Online Racor fuel filtration servicing
- Remote fuel tank capability - Grenzwert geber tank truck connection
- Remote communication and control
- Single phase power outlet

MEETS LEGAL REQUIREMENTS

- All sets exceed EC noise and environmental legislation
- Spark arresting exhaust silencer
- 110% fuel and oil retention within container
- Environmentally friendly coolant
- Double skinned fuel tank

SUPPORT SERVICES (OPTIONAL)

- Site survey and consultation
- Transport to and from customer site/location
- On-site installation, commissioning and decommissioning
- Fuel management
- 24/7 support service

PRODUCT QUALITY

- Three-phase sensing and digital Volts-per-Hertz regulation to give precise control
- Excellent block loading and constant voltage in the normal operating range
- Gensets can be configured for either best fuel consumption or reduced exhaust emissions



ACCESSORIES

- External fuel tanks
- 15000 litres with fuel lines
- Cables for connection
- Electrical distribution panels
- Automatic mains failure and changeover panels
- Road traffic packs for site safety
- Road trailers
- Transformers for step-up voltages up to 25 kV

ADDITIONAL PRODUCT LINE

- Gensets XQE range 20 kVA to 455 kVA
- Twinpacks (dual power generators)
- 5.2 MW gas turbine generators
- Load banks (resistive and reactive)
- Transformers
- Fuel tanks
- Power distribution accessories
- Temperature control:
 - Air handlers
 - Air-to-air heaters
 - Air-to-air coolers
 - Chillers
 - Heat pumps
 - Hot water systems
 - Fan coils
 - Air distribution accessories

HIRE GENERATORS

Technical Specification

TECHNICAL INFORMATION												
MODEL	Weight (kg) & Dimensions (mm)					kVA (kW)		Fuel Tank	Fuel Consumption (Ltr/hr)	Running Time (hr)	Sound Level	
	Length	Width	Height	Without Fuel	With Fuel			Litres	50 Hz		LWA	dBA @7m
XQ600E	6058	2438	2591	14110	15600	600	480	1750	138,0	12	100	74
XQ810E	6058	2438	2591	15410	16910	810	648	1750	168,5	10	100	74
XQ1000E	6058	2468	2591	18300	19640	1000	800	1635	206,1	8	102	75
XQ1500E	9125	2438	2591	25190	27630	1500	1200	2930	318,1	9	103	74
JXQ1500EL	12192	2438	2591	26600	29600	1500	1200	3500	318,1	11	103	74
XQ2000E	1219	12438	2591	28400	31400	2000	1600	3500	406,5	8	103	74

ELECTRICAL DATA			
MODEL	OUTPUT	MOTORISED 4P BREAKER	Busbars
	AMPS	AMPS	
XQ600E	866	1600	3p+N+E M12
XQ810E	1170	1600	3p+N+E M12
XQ1000E	1440	1600	3p+N+E M12
XQ1500E	2165	2500	3p+N+E M12
XQ2000E	2887	3200	3p+N+E M12