

ENERGYST GAS FUELED POWER MODULES SPECIFICATION



CUSTOM SOLUTIONS GAS POWER GENERATOR 1475KW

INSTANT GENERATOR RENTAL – FROM A FEW KW UP TO MULTI MEGAWATTS

Caterpillar generators are known worldwide for their safety and reliability. We have temporary generator rental solutions ranging from a simple power set to multi-megawatt installations. It is heavy-duty equipment with low noise and – alongside base load supply – easy to ramp up and down with soft loading and unloading for peaking power.

Our gas fueled generators are housed in robust cast-iron 40-foot CSC plated ISO containers that are easy to transport by road, sea or air. They are simple to assemble, operate and maintain. The XQG gas generator line provides industry leading fuel efficiency and excellent performance, allowing for cost effective operations. In addition to their high fuel flexibility and high power density, they also have an exceptional load response due to their island mode design.

CAT gas generators produce lower NO_x, sulphur and greenhouse gas emissions, resulting in a lower environmental impact. Common applications include utilities, mining, coal bed methane gas applications, LNG projects and greenhouses. Ancillaries ensure your power supply meets the highest safety standards, from HV and LV cables to 32- to 3200-A distribution boxes.

Energyst's fuel-efficient and low-emission CAT gas generator solutions:

- Form modular systems from 1475 kW and above
- Produce low emissions, meeting or exceeding local and national standards
- Use DEIF generator controls, with 24/7 remote monitoring and fully automatic synchronisation between the generators or with the grid
- Are designed according to lean burn engine technology
- Have a CHP provision to allow for use in CHP installations
- Come with a standard internal gas train and methane detector
- Have been field proven in gas applications worldwide

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Rental
Solutions**

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TECHNICAL INFORMATION

Model		XQ1475G	
Rating		Continuous	Continuous
Frequency	Hz	50	60
Voltage Range	V	400V / 230V	480V / 277V
Power capacity ¹	kVA	1844	1844
	kW	1475	1475
Output ²	A	2665	2221
Breaker	A	3200	
Specific fuel consumption ⁵	kWh/kWhe	2.59	2.79
Dimensions LxWxH	mm	12192 x 2438 x 2896	
Weight without fuel ³	kg	31920	
Sound level ⁴	dBa	72	72

1. Performance data quoted in accordance with ISO 8528-1
2. Amps 50Hz at 400V, 60Hz at 480V
3. Includes oil and coolant
4. Sound levels given at 100% load at 15m (SAE J1074)
5. Fuel consumption measured at 100% load (ISO 3046/1)

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.

**WE'D LIKE TO
HEAR FROM YOU**

If you would like to talk to us, request a rental or have a question there are two ways to contact us.

CALL US: 00800 3637 4978
EMAIL US: INFO@ENERGYST.COM

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