

STAMFORD®



Oil & Gas - Prime Power

Case History

Q-Power (ChangZhou) Co., Ltd

Where:

Western China

Specified:

4 x **STAMFORD®** S7L1D-J42

Purpose:

Oil & Gas Drilling

Q-Power based in ChangZhou, China have been serving the Oil and Gas Industry since 1996, an application which

STAMFORD® | AvK® have been providing genuine alternators for decades.

Q-Power's customers' requirements was for four alternators, each providing power at 1200kW, with an ambient temperature ranging from -15°C to 50°C. This power would be used to help provide energy supply for the manufacturing and industry development for the region and contribute to a level of energy safety.



STAMFORD® S7 in situ

Additional requirements to be considered for this application included the harsh operation environment, non-linear/non-regular loads low 0.7-0.8 power factor, plus the power requirement was Prime Power continuous for 6,000-8,000 operating hours per annum.

STAMFORD® | AvK® were able to fulfill their requirements with a dedicated product sizing process, exceptional upfit options and corresponding manufacturing process, such as strict insulation process.

Furthermore, the excellent product design allowed a user-friendly genset onsite assembly with its spacious interface.

With the genset alignment needing to be very precise, the double bearing feature on the **STAMFORD®** S7 was offered, which also enabled good serviceability and ensured that dust is decreased in the environment. All requirements for the customer.



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**3 YEAR
WARRANTY**



STAMFORD® S-Range S7LV alternator

*"We have trust in the manufacturing process of **STAMFORD® | AvK®** products."*

- Guodong Zhang - General Manager, Q-Power

Q-Power chose **STAMFORD® | AvK®** not only because of the specification of the **STAMFORD®** S7 and the aesthetic appearance/design of the product, but also because they had trust in the manufacturing process of **STAMFORD®** products.

Q-Power felt that the overall process of **STAMFORD® | AvK®** business interaction was very proactive and professional from pre-sales, through application consultancy, delivery and beyond in after-sales and service.

For more information on the full range of **STAMFORD® | AvK® products and services visit: www.stamford-avk.com**



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