

CUSTOMER REFERENCE

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CUSTOMER INFORMATION



Dalian Shipbuilding Industry Company

(TECHNICAL) SPECIFICATIONS

Location	Santos basin, Brazil
Application	Deepwater semi-submersible oil platform
Architecture	The BT4000-type platform is a deepwater semi-submersible rig, which comprises the functions of drilling, workover and well completion, and is used to drill oil offshore in regions with temperate waters.
Products AEG PS	AEG PS Protect 8 industrial UPS

AEG Power Solutions Wins Power Supply Contract for New Deepwater Offshore Platform with Dalian Shipbuilding

Dalian Shipbuilding Industry Offshore Co., Ltd asked AEG PS to secure its BT-4000 deep semi-submersible platform power supply with a customized solution based on AEG PS' Protect 8 industrial UPS due to the high reliability and proven track record in the industry.

The BT4000-type platform is a new deepwater semi-submersible rig, which comprises the functions of drilling, workover and well completion. This deep semi-submersible platform is used to drill oil offshore in regions with temperate waters such as Brazil, the Gulf of Mexico, West Africa, or Southeast Asia.

The project that AEG PS will equip is intended to serve a new platform in Santos basin in Brazil, where oil is extracted under salt geological layers. Pre-salt oil is of good quality, although it is found in reserves that are in deep sea areas and under thick layers of salt, requiring this type of platform to extract it.

Given the operating conditions, power supply is crucial and must be highly reliable, and must resist the corrosion generated by the maritime environment. AEG PS' Protect 8 is one of the most reliable UPS in its class. The system's design is based on an innovative modular architecture, enhanced manufacturing processes, and 'fit to specification' concept.