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Lead-acid batteries for the unique requirements of the Norwegian army

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Norway has, in recent times, operated as a neutral country with most military activities concentrated on defence. However, to have an effective capability, vehicles and personnel need to be ready at all times, often in very harsh conditions. Also, in today's economic climate, defence costs have been under close scrutiny—a large part of which is incurred through maintenance.

This paper describes the development, evaluation and approval of the thin, pure-lead, technology to meet all of these needs. Continued monitoring of batteries in these applications confirms the effectiveness of the specifications and the design.

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