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MEE (Middle East Electricity) Exhibition & Conference
Dubai International Exhibition Centre
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Stand 7F70

Alcad batteries deliver reliable standby power for critical industrial and renewable energy applications

- *Robust, low-maintenance Vantex batteries are designed to perform reliably in the Middle East's demanding operational environment*
- *Solar battery range supports renewable energy storage systems in off-grid applications*

Dubai, February 8, 2011 – Alcad, one of the world's leading suppliers of batteries for standby power, is using its presence at MEE to illustrate the vital role played by its high-performance nickel-cadmium (Ni-Cd) technology in ensuring continuity of operation for critical industrial process, oil & gas and renewable energy installations in the Middle East. Visitors to stand 7F70 will be able to see Alcad's extensive portfolio of batteries designed to deliver power, safety, reliability and optimized TCO (Total Cost of Ownership) including Vantex batteries developed for high temperature applications and the Solar range for off-grid renewable energy storage. Alcad is also highlighting its completely updated and revised website (www.alcad.com) that provides a wealth of information on all its batteries, including data sheets and sizing tools.

Vantex batteries deliver high-temperature performance

Alcad's Vantex range of pocket-plate Ni-Cd batteries are designed to deliver industry-leading performance, reliability and optimized Total Cost of Ownership (TCO) even in the most demanding high-temperature stationary applications – such as in offshore oil and gas applications, utilities, electricity substations, process plant and remote installations. They are capable of operating over long periods at high ambient temperatures of up to +40°C, with very little maintenance: a Vantex battery may require just one topping-up operation during its service life.

Ni-Cd single cell batteries ensure long and dependable performance

Alcad is also displaying its range of Ni-Cd single cell batteries that ensure long and dependable service across a variety of demanding emergency back-up, UPS, engine starting and storage applications.

Solar batteries maintain continuity for renewable energy schemes

The inherently intermittent nature of renewable energy sources requires reliable, efficient energy storage systems to ensure continuity of customer supply. In many cases, renewable energy systems are installed in remote areas, accessible only in good weather, so ease of transportation and low maintenance is a key consideration.



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Alcad Solar batteries provide energy storage for PV (photovoltaic) systems and wind turbines in stand-alone, and hybrid power installations. They act as a method of time-shifting power from peak generation to peak demand and also act as a bridge while the network switches between generation modes. Alcad Solar batteries require minimal maintenance, can withstand daily shallow cycles and seasonal deep cycles and operate reliably in temperatures ranging from -30°C to +50°C.

For more information contact:

Catharina Söderlund

Tel : +46 491 68100

soderlund.catharina@alcad.com

www.alcad.com