

**Suppliers of
Nickel-Cadmium
Batteries and
Battery Support
Services**

Industrial Batteries (UK) Limited



February 2008

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PRESS RELEASE

Photovoltaic Battery Sizing for Ni-CD Batteries

Industrial Batteries (UK) Limited – IBLUK – has introduced new sizing software which allows them to select for their customers the optimum Alcad nickel-cadmium Solar battery for their photovoltaic application.

The sizing uses the daily energy need, the back-up time required and the nominal load voltage, along with the available daylight and temperature for the critical and summer months, to select the appropriate cell type and number of cells from the Alcad Solar range. Other, optional, factors, such as future load extension, aging factor etc., can also be included. The software then also calculates the recommended requirements for the solar panels for the application. This can be performed over the popular solar power voltages of 12, 24 and 48 volts.

Alcad Solar storage batteries are purpose built to operate in photovoltaic and other renewable energy applications. The range is specifically designed to work over the wide temperature range and unpredictable duty cycle found in these applications. With a high level of reliability and very low maintenance, a low life-cycle cost can be achieved.

In addition to supplying the battery, IBLUK are able to specify battery stands and accessories to suit the customer's requirements, to provide a complete battery package.

IBLUK are a UK company specialising in industrial nickel-cadmium batteries and support. In addition to assisting the customer in his choice of battery and battery stand, it can also offer an extensive selection of approved accessories, a technical consultancy service, user training and a battery replacement and recycling service

For further details: visit our web site www.ibluk.co.uk
or contact us by e-mail at sales@ibluk.co.uk

