

**Nickel-Cadmium (NiCd) Industrial Batteries**

Alcad has more than 100 years' experience in the development & manufacture of pocket plate cells and batteries. Alcad single cells conform to IEC and DIN standards. The comprehensive range of cells gives Alcad an unequalled product range. There are two series of batteries: H, M, L Series and Low Maintenance Series.



Battery Series	H, M & L Batteries			Low-Maintenance	
<b>Battery Types</b>	LCP	MCP	HCP	VN	XHP
<b>Capacity Range (Ah)</b>	10-1540	9-1390	9-920	8-476	11-320
<b>Use of Batteries</b>	Power back-up & storage	Power back-up	Starting & power back-up	Power back-up	Starting & power back-up
<b>Applications</b>	Engine starting, switchgear, UPS, process control, data and information, emergency lighting, security and fire alarms, switching and transmissions, signaling				
<b>Utilities:</b> electricity, gas, water production and distribution	Yes	Yes	Yes	Yes	Yes
<b>Oil and gas:</b> offshore and onshore, petrochemical and refineries	Yes	Yes	Yes	Yes	Yes
<b>Industry:</b> chemical, mining, steel	Yes	Yes	Yes	Yes	Yes
<b>Buildings:</b> security & fire alarms, emergency lighting, lift control	Yes	Yes	Yes	Yes	Yes
<b>Medical:</b> hospitals, X-ray equipment	Yes	Yes	Yes	Yes	Yes
<b>Telecom:</b> radio, satellite, cable, repeater & cellular base stations	Yes	Yes	Yes	Yes	Yes
<b>Railways:</b> substations and signaling	Yes	Yes	Yes	Yes	Yes
<b>Airports</b>	Yes	Yes	Yes	Yes	Yes

Please kindly provide Application, Capacity and Voltage Level in order to supply the most suitable type of battery.