



Lincad launches the Armada Six-Channel Battery Conditioner

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Lincad, UK supplier of batteries, chargers and power management systems for military applications, today announces the launch of its new six-channel battery conditioner, the Armada.

The Armada is designed for the state of charge (SoC) management of lithium-ion and other battery types. With the ability to easily manage lithium-ion batteries to be at less than 30% SoC, it provides the solution for users preparing batteries for air transport in line with IATA regulations. Its six completely independent channels carry out the automatic charging and discharging of batteries through battery interface adaptors which are connected via locking military-standard circular connectors. The Armada is compatible with IrDA and SMBus smart batteries as well as those with no communications interface.

Rugged and versatile enough to operate in a demanding military environment, the Armada is powered from a universal AC mains supply and can be mounted either on a bench or a 19" rack.

In order to provide a high degree of future proofing, the Armada is designed to accept field software upgrades from a laptop, PC or mobile app. Charge and discharge functions are controlled by the system software and are largely automatic once initiated by the user through a simple push-button interface. LED displays provide detailed status indication during operation.

Peter Slade, Lincad's Joint Managing Director, commented:

"The Armada is the latest in a long line of innovative products developed by Lincad and promises to deliver significant logistical and operational benefits to anyone involved in the transport of lithium-ion and other batteries. The use of an Armada system prior to departure and on arrival at the final destination provides the solution for battery transport and management."

- ENDS -

Notes to Editors

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About Lincad

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- Lincad is a privately-owned UK company with over 30 years' experience in the design, manufacture and supply of bespoke batteries, chargers and power management systems.



- The company's main customers are the UK Ministry of Defence (MOD) and UK Defence Primes.
- Lincad is a TickIT*plus* accredited company with expertise in battery chemistry and systems engineering and is based in Ash Vale in the South East of England where the design and manufacture of all its products takes place.