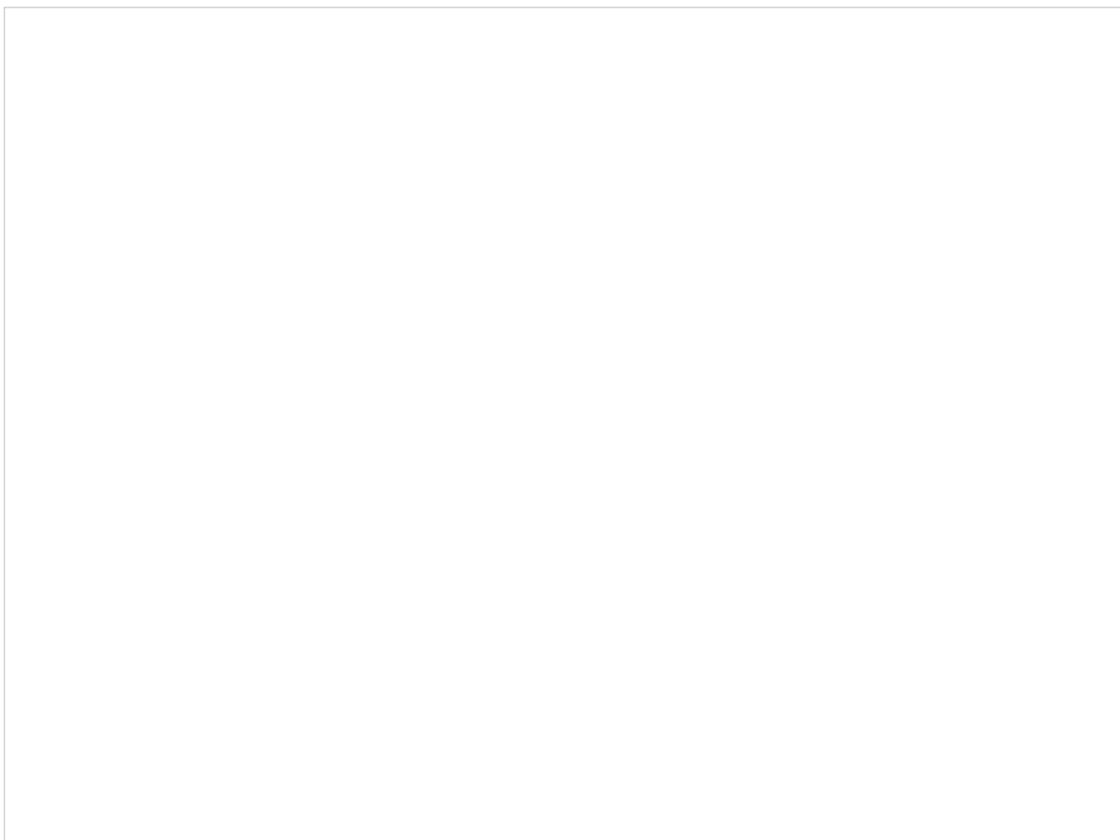


CANopen and J1939 included

Delta-Q Technologies announced the expansion of its ICL series lithium battery chargers with the release of four high frequency lithium chargers - the ICL1200 and ICL1500 in 85-V and 120-V models.



The ICL1200 and ICL1500 respectively provide 1200 W and 1500 W (Photo: Delta-Q)

The ICL1200 and ICL1500 chargers provide a 1200-W and 1500-W charge, respectively. The 85-V models are designed to optimally charge lithium battery systems of any lithium-ion chemistry from 14 cells to 24 cells in series, where the 120-V models can charge between 21 cells to 34 cells in series. The lithium chargers are suitable for use on any electric machine including scooters, light electric vehicles, aerial work platforms, and sports and utility vehicles.

The company's software development team has a combined 60 years plus of CAN programming and customization experience. This team works directly with Delta-Q's OEM customers to deliver CAN-based charging solutions specific to their needs. Their current offerings include CAN communication for BMS and telematic integrations with CANopen and SAE J1939 protocols. The software team has also built over 200 custom algorithms, ensuring that users experience better runtime and flexibility for different lithium battery chemistries.

"With the offering of these four new models of our lithium battery chargers, we are fulfilling a demand from our customers to produce higher voltage chargers. We are committed to providing our customers a wide range of chargers that can best suit their electric portfolio. The release of these chargers is our response to that demand." said Trent Punnett, Delta-Q Technologies, VP of Sales, Marketing, and Product Management. The batteries are part of the ICL series which share a set of standard features. This includes a AC input range, where the any ICL series charger can operate on any single-phase electrical grid around the world. They also provide a fully customizable, field replaceable cable design, and the ability to act as both an on or off board charger.

The products are IP66-rated to protect against dirt and fluids, while its mechanical design and component selection resists vibration, shock, and temperature extremes.

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