

Xcelion® Communication Box

Communication Box for easy evaluation and integration of Saft's Xcelion® batteries

Saft's Communication Box allows for seamless, out-of-the-box lab performance evaluation and cycling of the Xcelion® batteries. The Communication Box allows for battery monitoring, datalogging, and reprogramming.

Built-in features

- Built-in CAN adaptor compatible with Windows PC USB interface; drivers available online
- Input and output connectors enable use during vehicle testing/evaluation/integration, allowing the GUI to datalog while in "snoop" mode
- Graphical User Interface (GUI) provides visual battery status including state-of-charge, state-of-health, voltage, current, and other diagnostic information
- Whether commanding the battery or simply monitoring an integration and test activity, the GUI application supports logging battery data on a PC to support troubleshooting and interface evaluation
- Interface box includes switches to operate the Xcelion® battery for any of seven CAN addresses
- Enables communication with Xcelion® over J1939 CAN Bus
- Designed to meet IP 65 enclosure rating

Benefits

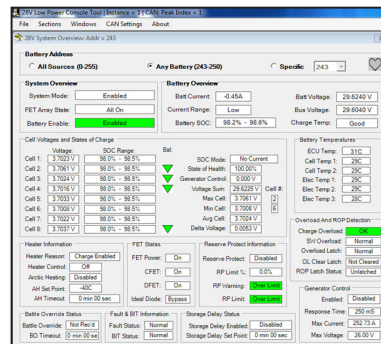
- Accelerates vehicle/battery integration
- Simplifies trouble-shooting and evaluation of the Xcelion® battery
- Saves time and resources by providing a convenient interface tool set
- Allows for simple enabling and disabling of the Xcelion® battery



Xcelion® MIL-PRF-32565 Box



Xcelion® Box



Resources available

- Users manual
- Reprogramming tools
- Interface design description
- Graphical user interface

Soft part numbers

MIL-PRF-32565	209683
Xcelion®6T and Xcelion® LEV	209887

Benefits (cont.)

- Enables data logging of the battery voltage, current, temperature, and Built-In-Test (BIT) status
- Allows a quick and detailed check of any Saft Xcelion® battery
- Offered as a COTS solution

Applications

- For use with Saft's Xcelion® batteries
- Initial evaluation
- Supports integration into a vehicle or other smart system
- Valuable in any battery shop handling Saft Xcelion® batteries

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