

SMALL TACTICAL UNIVERSAL BATTERY (STUB) DEVELOPER KIT

MISSION-READY POWER™



REDUCING THE BATTERY BURDEN, ENHANCING OPERATIONAL EFFECTIVENESS

- Purpose-built for dependability, flexibility, and ease-of-use
- Engineered to improve battery maintenance and logistics
- Extends the capabilities of electronics at the tactical edge

STUB DEVELOPER KIT

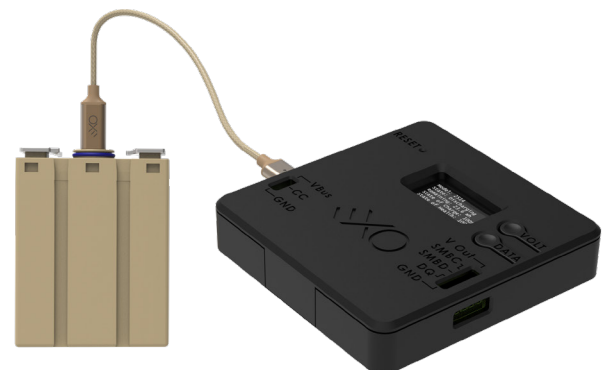
The STUB series is a ground-breaking new family of standardized, rugged, lightweight, rechargeable batteries that delivers unequalled levels of interoperability. The STUB Developer Kit is designed to help electrical engineers create systems and devices optimized for interoperability with a STUB power source.

Using the Developer Kit, engineers can implement voltage and battery data communication directly between their device and any STUB battery variant. This enables engineers to read useful battery data - state of charge, remaining capacity, internal temperature, etc. - and to see and utilize all available PDOs.

Equipped with the STUB Developer Kit, electrical engineers are able to successfully design next-generation devices optimized for the adaptive power capabilities of the STUB series. Using the STUB Developer Kit will simplify and enhance the design process - and ensure full compliance and interoperability between the device and any model of the STUB series.

WE ARE EXO CHARGE

Our mission is to help reduce the burden on dismounted troops - while increasing their operational capability and effectiveness. Through our expertise we enable the Warfighter to operate lighter, faster, and longer.



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HIGHLIGHTS



EASY TO USE

Powered by connected STUB, intuitive plug-and-play interface, simple push-button communication with STUB



ADAPTIVE POWER

Designed to support development of devices that operate at all STUB voltages of 5V-20V @ 3A-5A



POWER BY DESIGN

Supports the implementation of the STUB ICD for Software Protocol to design devices using a STUB power source

KIT FEATURES

- Reads and displays voltages (PDOs) available from STUB
- Reads and displays STUB state of health / state of charge data
- Button to read and select voltages (PDOs) available from STUB
- Button to select STUB data display
- USB-C port to connect STUB using USB-C cable
- Terminal block allows user to directly connect wires from STUB contacts with a user's specific mechanical interface
- Terminal block to provide power to end user device (SMBus and DQ data terminals are currently not active)

