

SMALL TACTICAL UNIVERSAL BATTERY (STUB) SAMPLE 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 SAMPLE KIT

The STUB series is a ground-breaking new family of standardized, rugged, lightweight, rechargeable batteries that reduces the Warfighter's battery burden and logistical footprint caused by needing different types of platform-specific batteries.

The STUB Sample Kit gives engineers, program managers, OEMs, and end users an example of each type of STUB - both single and double cell stack varieties. The kit also contains both a highly efficient GaN charger and a USB-C cable for charging from an A/C source, and to also enable STUB-to-STUB power transfer. The PD analyzer included in the kit enables developers to analyze and debug USB Power Delivery communication for product integration efforts.

Delivering unequalled levels of interoperability, the STUB is the tactical power solution for the Next-Generation Warfighter.

WE ARE EXO CHARGE

Our mission is to help reduce the burden on dismantled troops – while increasing their operational capability and effectiveness. Through our expertise in power, we enable the modern Warfighter to operate lighter, faster, and more effectively - for longer.



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HIGHLIGHTS



RUGGED DESIGN

Contained in a rugged watertight case for storage and transportation



SCALABLE POWER

Kit contains example of the eight different STUB models - ranging from 11Wh-86Wh energy capacity



FAST CHARGING

USB-PD 30W AC charger and USB-C cable included

STUB FEATURES

- Proven Lithium-Ion cell technology
- Choice of eight different energy capacity and physical size options
- Multiple mounting/attachment options for system integration
- Common electrical and mechanical connection for interoperability
- Built to MIL-STD-461G and MILSTD-810H qualification standards
- Certified to UN 38.3 safety standards
- USB PD (Power Delivery) fast charge capability through USB-C port
- USB PPS (Programmable Power Supply) multi-voltage technology automatically adjusts power output
- Power Transfer capability between batteries for energy management

