

THE ACCELERATOR SITE SURVEY BATTERY PACK VERSION 2

The AccelTex Solutions new battery pack—The Accelerator— was specifically

designed for use at site surveys. Its small, compact design and battery capacity allows for many hours of continuous use. It is the ultimate site

survey tool and is a must-have for all Wi-Fi engineers.



The Accelerator 2.0

Part Number: ATS-SSBP-2

USB 2.0

12V output (3A)



FEATURES

- PoE output (802.3af, at, bt)
- USB-C
- Lightweight and portable
- Integrated threaded insert
- Charge while in use
- LCD Display toggles between battery percentage and voltage

BENEFITS

- Provides isolated and uninterrupted power
- Fast charger (3 hours)
- Compact and portable

NORMAL OPERATION

- Both USB ports are power only
- Charge the battery pack to 100% before first use
- Make the USB and PoE ports live by moving the toggle switch to "On"

IMPORTANT NOTES

- The USB ports are only active when the toggle switch is in the "ON" position
- The 12V output is always on (has built-in circuit protection)
- Turn toggle switch to the "OFF" position when not in use. If you leave the toggle switch in the "ON" position, it will gradually drain the battery
- Use only the wall charger supplied with the battery pack. Do not use an after-market or third party wall charger.
- Based on FAA and U.S. DOT regulations, when traveling by plane, *The* Acclerator can be transported in a carry-on bag while in its carrying case. TSA Security, individual airline and international rules may, at times, be more restrictive



New threaded insert on bottom



Battery in Leather Case



Battery in Portable Carrying Case

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APPLICATIONS

- Performing wireless site surveys
- Portable IP camera set-ups
- Temporary wireless bridge connections
- Charge mobile phones and tablets

INCLUDED IN BOX

- The Accelerator battery pack
- Portable carrying case
- Leather case with straps
- Wall charger
- 2.1mm male-to-male connector (12V output)
- USB-C male-to-male cable



- The Accelerator battery pack falls under United Nations regulation UN3481
- Since The Accelerator is under 100Wh in rating, it can ship via FedEx air when labeled properly

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MECHANICAL SPECIFICATIONS

Battery Dimensions: 5.5" H x 3.9" W x 1.875" D (140 mm H x 100 mm W x 48 mm D) Battery Color: Black Battery Weight: 1.45 lbs. (0.66 kg) Threaded Insert: 1/4" x 20



ELECTRICAL SPECIFICATIONS

Operating Voltage: 110 - 220V Battery Input (2.1mm): 12.6V DC, 3A Battery Output (2.1mm): 12V, 2A LAN Input: 10/1000 PoE Output: IEEE 802.af, 802.3at and 802.3bt (types 3 & 4) compliant USB 2.0 Output: 5V DC, 2A USB C Output: Up to 20V, 5A Battery Type and Capacity: Li-Ion 7500 mAh 12.6V/94.5Wh Battery Recharge Time: 3 hours



ENVIRONMENTAL SPECIFICATIONS

Operational Environment: Indoor/Outdoor. Do not directly expose to inclement weather conditions. Operating Temperature: 14 to 140°F (-10 to 60°C)



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