



The AccelTex Solutions UPS Battery Backup Solutions are designed to provide backup power in the event of a main line power failure or for other periods of intentional or unintentional interrupted power events. These backup solutions are fully configured and provide multiple output power options, such as PoE and DC power and are Solar-Ready. Custom configurations are available.



FEATURES

- Fully integrated unit includes charge controller, batteries, enclosure and PoE injector
- Multiple output power options, including PoE (802.3af 802.3at) & 12V DC
- Multiple PoE outputs with an additional PoE Switch for powering multiple PoE devices, such as security cameras
- Batteries are continuously charged via PoE or intermittently charged via Street Light Power Tap (one some models)
- Charge controller protects against over-charging and over discharging of the batteries
- Enclosure ships with a Wall mount (Pole Mount is available as an accessory item)
- Outdoor-Rated



BENEFITS

- Self-Contained Unit for easy install
- Provides isolated and uninterrupted power
- Space for mounting electronics



SYSTEM COMPONENTS

- Sealed Lead Acid Batteries
- Enclosure with wall mount
- Charge Controller
- PoE Injector
- Street Light Power Tap (on some models)
- Wiring Harnesses
- Cord Grips
- Battery Safety Strap(s)
- Cable Management Kit



APPLICATIONS

- Security Cameras
- Outdoor Wi-Fi
- Parking Lots and Garages
- Cellular Backhaul
- Remote Monitoring and Control



UPS BATTERY BACKUP SOLUTIONS



The AccelTex Solutions UPS Battery Backup Solutions are designed to provide backup power in the event of a main line power failure or for other periods of intentional or unintentional interrupted power events. These backup solutions are fully configured and provide multiple output power options, such as PoE and DC power and are Solar-Ready. Custom configurations are available.



CHOOSING THE RIGHT BACKUP SOLUTION

1. Calculate the amount of watts consumed by your equipment.
2. Determine the approximate length of time battery backup is required.
3. Round up to the next largest system if your desired time is not satisfied by a smaller solution.
4. If operating in a cold environment, battery capacity is reduced by 25-30%. Calculate the additional battery capacity needed if you are operating in a cold temperature.
5. Determine the amount of space required for mounting additional equipment inside the enclosure (additional enclosure sizes are available).



UPS BATTERY BACKUP SOLUTION FINDER

Battery Backup for 12 Volt UPS System in Hours*

Continuous Watts Used	UPS Battery Backup Solution	
	55 Ah Battery	55 Ah Battery
2 W	330	330
4 W	165	165
6 W	110	110
8 W	83	83
10 W	66	66
12 W	55	55
14 W	47	47
16 W	41	41
18 W	37	37
20 W	33	33
22 W	30	30
24 W	28	28
26 W	25	25
28 W	24	24

Part Number	ATS-UPS-55AH-16148P	ATS-UPS-55AH-16148P-SLPT
Enclosure Size	16x14x8	16x14x8
List Price	\$1,449.95	\$2,139.25

* Calculations based on 100% charged battery & operation at room temperature.
For cold environments, battery capacity is reduced by 25-30%.