



# 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.



## 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
- 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 (on some models)



## SYSTEM COMPONENTS

- Sealed Lead Acid Batteries
- Enclosure with wall mount
- Charge Controller
- PoE Injector
- DIN Rail for equipment mounting
- Wiring Harnesses
- Cord Grips
- Battery Safety Strap(s)
- Cable Management Kit
- Battery Tray on some models



## 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					
	9 Ah Battery	18 Ah Battery	27 Ah Battery	36 Ah Battery	40 Ah Battery	80 Ah Battery
2 W	54.0 Hours	108.0 Hours	162.0 Hours	216.0 Hours	240.0 Hours	480.0 Hours
4 W	24.0 Hours	54.0 Hours	81.0 Hours	108.0 Hours	120.0 Hours	240.0 Hours
6 W	16.0 Hours	36.0 Hours	54.0 Hours	72.0 Hours	80.0 Hours	160.0 Hours
8 W	12.0 Hours	27.0 Hours	40.5 Hours	54.0 Hours	60.0 Hours	120.0 Hours
10 W	9.6 Hours	21.6 Hours	32.4 Hours	43.2 Hours	48.0 Hours	96.0 Hours
12 W	8.0 Hours	18.0 Hours	27.0 Hours	36.0 Hours	40.0 Hours	80.0 Hours
14 W	6.9 Hours	15.4 Hours	23.1 Hours	30.9 Hours	34.3 Hours	68.6 Hours
16 W	6.0 Hours	13.5 Hours	20.3 Hours	27.0 Hours	30.0 Hours	60.0 Hours
18 W	5.3 Hours	12.0 Hours	18.0 Hours	24.0 Hours	26.7 Hours	53.3 Hours
20 W	4.8 Hours	10.8 Hours	16.2 Hours	21.6 Hours	24.0 Hours	48.0 Hours
Part Number	ATS-UPS-9AH-12106P	ATS-UPS-18AH-12106P	ATS-UPS-27AH-12106P	ATS-UPS-36AH-12106P	ATS-UPS-40AH-16148P	ATS-UPS-80AH-16148P
Enclosure Size	12x10x6	12x10x6	12x10x6	12x10x6	16x14x8	16x14x8
List Price	\$599.95	\$649.95	\$699.95	\$749.95	\$949.95	\$1,249.95

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

The facts and figures herein are carefully compiled to the best of our knowledge and are intended for general informational purposes only. Responsibility for the use and application of AccelTex Solutions materials rests with the end user. All AccelTex Solutions products are sold pursuant to the AccelTex Solutions Terms and Conditions of Sale. © 2017 AccelTex Solutions. All Rights Reserved. AccelTex, AccelTex Solutions, the AccelTex Solutions Logo and other marks are trademarks or registered trademarks of AccelTex Solutions. Other products or service names may be the property of third parties.

**1.888.406.8906**  
**SALES@ACCELTEX.COM**