



Ruggedized Battery Backup for Industrial Edge

Smart-UPS Industrial 1300VA & 2000VA



Why Uninterruptible Power Supplies?

With the rise of Industrial Internet of Things (IIoT) and the convergence of IT and OT, companies increasingly rely on 24/7 monitoring on the status of the field operations. Power events such as brownouts and blackouts can cause loss of communication and even significant safety hazards.

An Uninterruptible Power Supply (UPS), also known as battery backup, provides reliable backup power when the utility power fails, and is designed to address such challenges.

Applications



- Traffic signals & Intelligent Transportation System



- Oil & Gas process control, sensor data communication, security & control



- Mining Minerals & Metal Processing



- Waste Water processing & flow control

Why Smart-UPS Industrial?

- 1 Improves Safety While Driving Business Continuity**
 - Double conversion on-line technology extends battery life that helps reduce service calls and improve uptime
- 2 Remotely Manages UPS with Certainty**
 - Receive notifications, check runtime status via web interface, Ecostruxure IT Mobile App or cloud platform
- 3 Maintains Network Security**
 - Comply with latest network communication protocols for improved security
- 4 Eliminates Maintenance Headaches**
 - Field replaceable fan/filter
 - 24/7 Schneider tech support
- 5 Outperforms Harsh Environment**
 - Humidity & pollution tolerant ruggedized design
 - Operating temperatures from -40°F to 165°F

What do customers say?

“The 1300VA power management unit takes everything that makes APC great in the server room and puts it on street in intelligent transportation systems. The power protection and battery backup features are a great fit for an intersection, while the remote monitoring capabilities and versatility allow for easy deployment in any traffic cabinet.”

-Eric from City of Sevierville, Tennessee

www.apc.com/secure-ups

Life Is On



APC Smart-UPS Industrial On-Line Portfolio



Smart-UPS Industrial 120V AC & 48V, 24V DC output



Smart-UPS Industrial 120V AC output, 1300VA or 2000VA option

Accessories

Battery Harness Kit (required)

Connect the 48V battery string to the battery backup system (BBS) to enable the use of multiple battery strings

Battery Heater Mat

Allows battery use in extreme temperatures
2 sizes available: 256 and 365 sq. in

Service Bypass Unit 30A 120V with Generator Inputs*



Automatically uses generator power to help prolong the operation during a power outage

Extended Temperature Batteries

Long backup time with up to eight 100Ah lead-acid batteries. Extend operating temperature with batteries best suited for harsh environments

Environmental Monitoring Accessories

Optional accessories to increase environmental control through sensors

Service Bypass Unit 30A 120V without Generator Inputs*



Removes the UPS for service without disrupting the operation of the traffic signal

* Bypass units are designed for SecureUPS On-Line 120V AC output, 1300VA

Estimated Runtime Per Battery

Smart-UPS Industrial 120V AC & 48V, 24V DC output

	100Ah 48V Battery String	50Ah 48V Battery String
Half Load	7.5 hrs	3.5 hrs
Full Load	3.5 hrs	1.6 hrs

Smart-UPS Industrial 120V AC output, 1300VA

	100Ah 48V Battery String	50Ah 48V Battery String
Half Load	6.27 hrs	2.4 hrs
Full Load	3 hrs	1.1 hrs

Extended Warranty Options

Seamless extension of the standard factory warranty by one or three years. The extended warranty provides repair or replacement of your UPS and even covers your battery.

Learn more, please visit

apc.com/secure-ups