

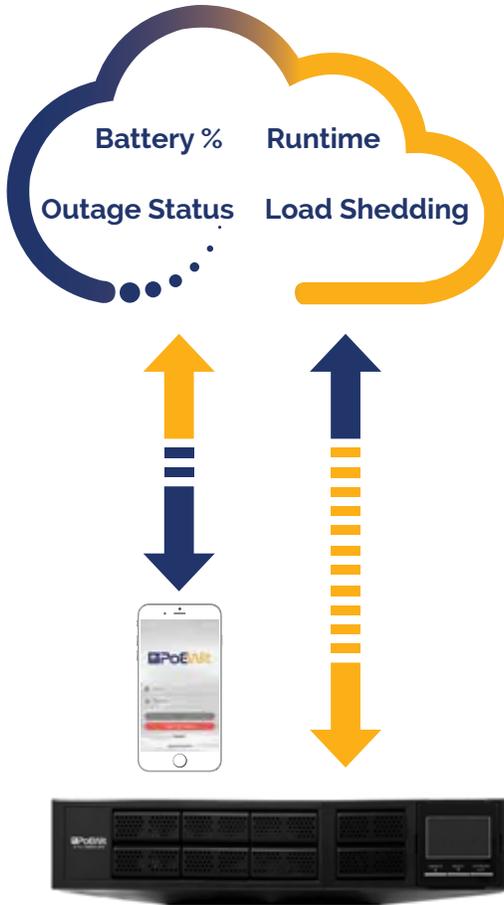
CLOUD INTELLIGENT  
**UNINTERRUPTIBLE**  
POWER SUPPLY (UPS) WITH POWER CONDITIONER  
POEWIT DELIVERS THE FIRST CLOUD AND APP  
CONTROLLED UPS BATTERY BACKUP  
SYSTEM FOR IOT DEVICES

It's time to reimagine your Uninterruptible Power Supply. PoE Wit introduces a smart UPS that shuts down non-critical IOT devices during a power outage and limits further battery consumption.



- THE FIRST CLOUD NETWORKED UPS WITH IOS & ANDRIOD APP CONTROL
- SMART ENOUGH TO ADJUST BATTERY POWER TO POEWIT LIGHTING AND TURN OFF POE PORTS ON POEWIT ETHERNET SWITCHES TO PRESERVE BATTERY LIFE
- STATE OF THE ART POWER CONDITIONER TO PROVIDE THE CLEANEST OF POWER FOR AUDIO VIDEO GEAR





PoEWit UPS does much more. The PoEWit UPS's let users define which devices have priority for consuming battery power. In addition, it features state of the art noise filtering and automatically voltage regulation to deliver clean power to audio and video gear.



### Key Features

- The **first cloud networked UPS** controlled by our IOS and Android app.
- **One UPS controls many IOT devices.**
- **Power conditioning** cleans up dirty utility power.
- **Emergency lighting** solution can be configured to **automatically turn on PoEWit lighting when needed.** and turn off non-critical lighting to maximize battery life.
- **Manage programmable power management outlets** by turning on and off or putting on a schedule.
- **Optional External Battery Pack** can be added for additional battery life.
- **When used with PoEWit PoE network switches NS-24 and NS-48, your configured PoE ports can automatically be shut down to conserve power** for mission critical applications.

In the past, UPS units were not cloud networked so they only provided backup battery power to IOT devices directly connected to them.

### A Part of the PoEWit Tree Family for Lighting Controls



## Specifications

MODEL	U-11	U-15	U-22
<b>CAPACITY</b>	1100 VA / 990 W	1500 VA / 1350 W	1920VA /1920W
<b>INPUT</b>			
Acceptable Voltage Range	75-117/81-134/86-139/89-145/102-152 VAC		
Frequency Range	60/50 Hz (auto sensing)		
<b>OUTPUT</b>			
Voltage Regulation (AC Mode)	100*(-13%/+10%)/110(-15%/+10%)/115(-14%/+10%)/120(-14%/+10%)/125(-11%/+11%) VAC		
Voltage Regulation (Batt.Mode)	100/110/115/120/125 VAC ±1.5%(before low battery alarm)		
Frequency Range (Batt.Mode)	60 Hz or 50 Hz ± 0.1 Hz		
Current Crest Ratio	3:1		
Harmonic Distortion	2% max @ 100% linear load, 5% max @ 100% non-linear load (before low battery alarm)		
Transfer Time	Typical 2-6 ms, 10ms max.		
Waveform (Batt.Mode)	Pure Sine Wave		
Over Load Capacity	103% to 120% Alarm warning with shutdown after 5 minutes (1minutes @ battery mode) 120% to 150% Alarm warning with shutdown after 10 seconds 150% and greater Shutdown UPS Immediately		
<b>EFFICIENCY</b>			
AC Mode	96%		
Buck & Boost Mode	93%		
Battery Mode	88%	90%	
<b>BATTERY</b>			
Battery Type & Number	12 V/9 Ahx2	12 V/7 Ahx4	12 V/7 Ahx6
Charging Voltage	27.4 VDC ± 1%	54.8 VDC ± 1%	82.1 VDC ± 1%
Recharge Time	4 hours recover to 90% capacity		
<b>PROTECTION</b>			
Full Protection	Overload, short, discharge, and overcharge protection		
<b>PHYSICAL</b>			
Unit Dimensions, W x D x H (mm) W x D x H (in)	438 x 410 x 88 17.2 x 16.1 x 3.4	438 x 510 x 88 17.2 x 20.07 x 3.4	438 x 630 x 88 17.2 x 24.8 x 3.4
Unit Weight kg (lb)	14.1 (31.08)	19.3 (42.54)	26.8 (59.08)
<b>OPERATION ENVIRONMENT</b>			
Humidity & Temperature	20-90 % RH @ 0-40°C (non-condensing)		
Elevation	Up to 2,000m @ 0-40°C without derating Ambient temperature will require derating of 5 °C for each additional 500 m in altitude.		
Noise Level	Less than 45dB	Less than 45dB@Line mode, Less than 55dB@Battery mode	
<b>MANAGEMENT</b>			
Physical Interface	10/100BASE-T Ethernet (RJ-45) port with Auto MDI-X		

\*\*Product specifications are subject to change without further notice.