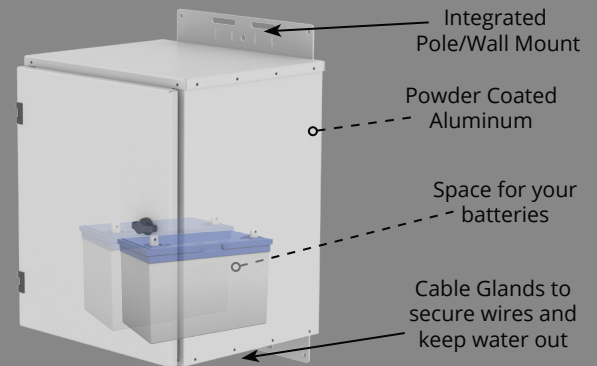


Uninterruptible Outdoor Power Supply - UPS

A low profile, affordable, weatherproof solution that gives you reliable, 24/7 power for all types of equipment in any environment. Many different voltage & output options available.



Weatherproof - Powder Coated - Aluminum Enclosure

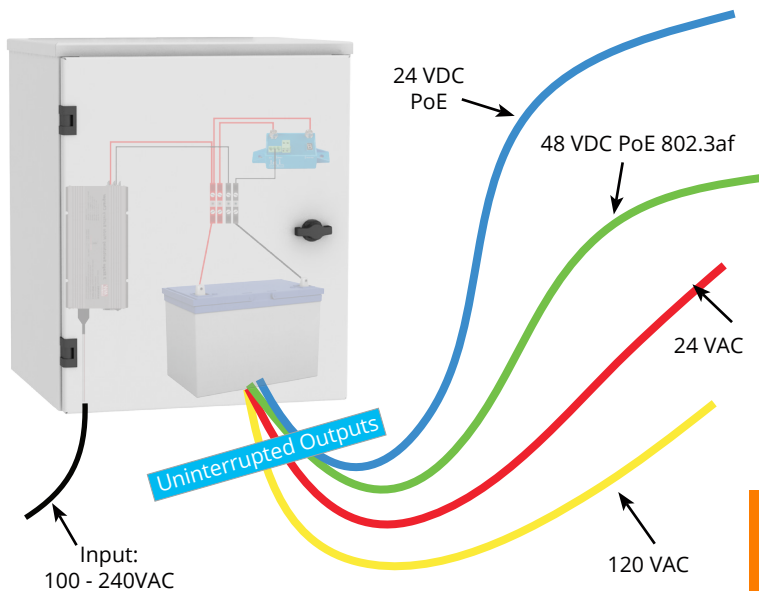


Backup Power Solutions

Popular Applications

- **Light Poles** - When you have temporary electricity during a 24 hour period a UPS gives you consistent regulated power by charging batteries when you have power and releasing it when you do not.
- **Inconsistent Power** - If you require your equipment to run 24/7 and can not afford downtime, a UPS will give you that uninterrupted, clean, reliable power.

* Remember - A UPS will keep your equipment ON even when the power goes out. it will also protect against surges.



UPS Benefits

- Engineered to work with both Lithium Phosphate and Sealed Lead Acid (AGM / Gel) batteries (not included)
- Field Proven / Compact / Rugged
- Indoor / Outdoor / Underground use
- Ideal for use with surveillance, communications, LED lights, telecom, security, parking gates, ect.
- Solar as a backup option available
- Up to 5 days of backup time available
- Output Options:
(18, 24, 48, 56V PoE), (12, 24, 48, 56 VDC), (24 VAC)
(120 - 240VAC) power options available

KBC
data delivered

KBC Networks

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✉ E-Mail : sales@kbcnetworks.com

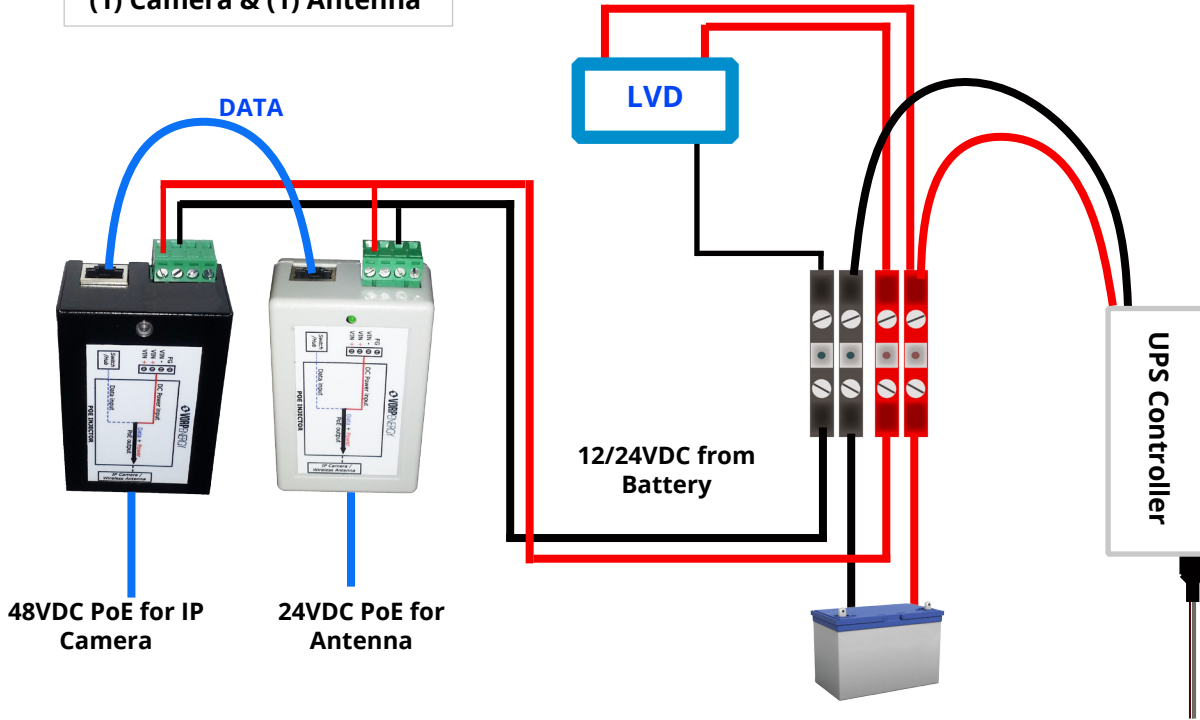
A Simple "Plug and Play" Design. Just hard wire the high voltage (100-240VAC) wires into the enclosure and plug in your equipment for continuous power.



- Wireless Surveillance Solutions (Examples)

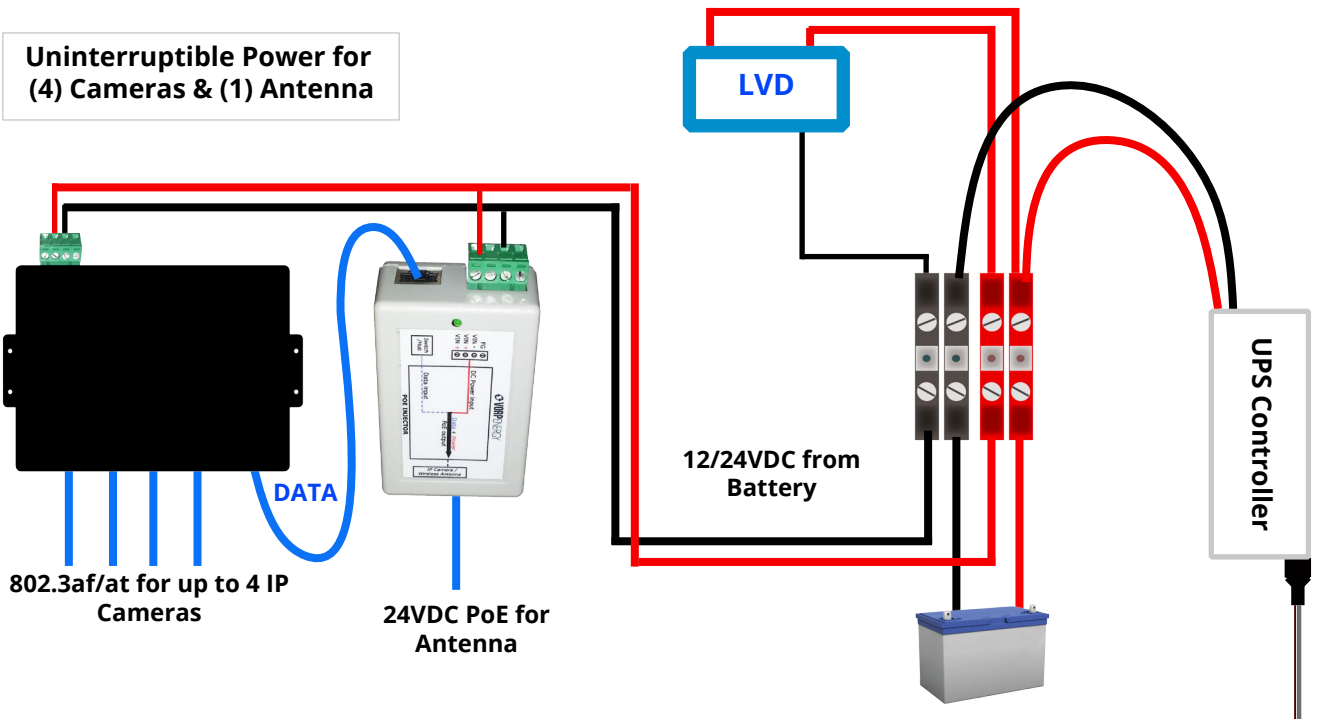
Note that most IP cameras without heaters and blowers are powered by the 802.3AF standard. Most PTZ's will require 802.3AT or 24VAC to power due to the heater & blower.



Uninterruptible Power for (1) Camera & (1) Antenna



PoE Injectors and other optional accessories are available to be pre-wired into the power assembly to provide "Plug and Play" Installation

Uninterruptible Power for (4) Cameras & (1) Antenna



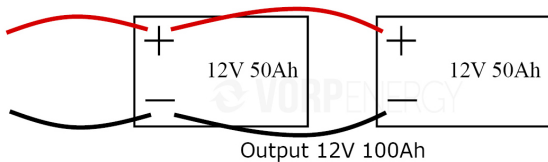
						
Enclosure Part #	AL2			AL5		
Enclosure Size (Inches)	H	W	D	H	W	D
	19"	16"	14"	30"	22"	13"
Enclosure Weight	13 LBS			33 LBS		
Material	Powder Coated Aluminum					
Lockable	Lockable with Padlock (Padlock not Included)					
Mounting System	Integrated Mounting System (Included)					
Recommended Pole Size	2" to 6" Schedule 40 Ridged Metal Pole					
Battery Charge Controller	12 VDC @ 24 Amp or 24 VDC @ 12Amp, Preinstalled Advanced Charge Algorithm based on Zone with 3 Stage (Bulk - Absorption - Float)					
* Lithium Battery Capacity	240 Ah Equal to ~ 480 Ah of SLA			480 Ah Equal to ~ 960 Ah of SLA		
SLA Battery Capacity	(2) 100 Ah Batteries			(2) 250 Ah Batteries		
Operating Temp	-40° C to +60° C (-40° F to +140° F) Batteries can lose up to 50% of power in temperatures below -0° F					

* Energy available in Lithium is about double that of Sealed Lead Acid do to the fact that you can use 80-90% of stored power in a Lithium battery but only 50% in a Sealed Lead Acid Battery.

Plug & Play Kit Part #	KBC-UAL2-12	KBC-UAL5-12	KBC-UAL2-24	KBC-UAL5-24
DC Output	12VDC		24VDC	
AC Input Range	115VAC (90 - 132VAC) or 230VAC (180 - 264VAC) - Selectable by Switch			
12V Battery Connection	Parallel		Series	
Input Battery Charge Current	24 Amp		12.5 Amp	

Connecting Batteries - Series vs Parallel

Connecting in **Parallel** - Same Voltage but Amps (Ah) Double



Connecting in **Series** - Doubles Voltage but Amps (Ah) stay the same

