

Remote Solar Powered Surveillance

For Cameras, Communications, and Lighting

**Actual Backup Time will vary based on Load, Battery Size, & Configuration



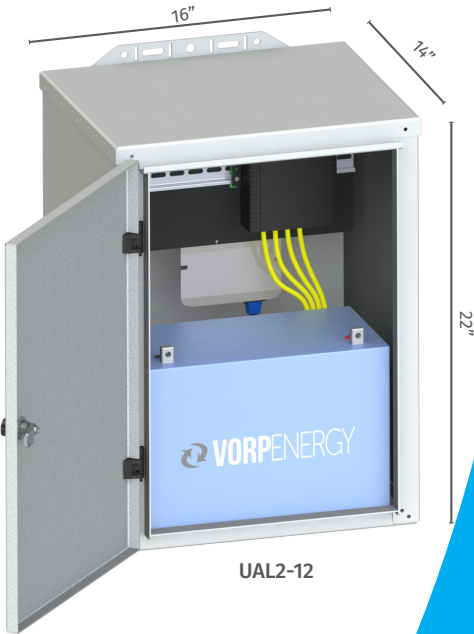
Lockable Wing-knob
Locks with Pad-Lock
*Pad-Lock Sold Separate

Common Applications

- Facility perimeters and fence lines without power.
- Construction sites and other areas under development.
- Remote areas in need of increased security.

Enclosure Specs	ALV2-xxx	ALV5-xxx
Enclosure Size	H 22" x W 16" x D 14"	H 30" x W 22" x D 13"
Battery Capacity	(2) 100Ah Batteries	(4) 100Ah Batteries
100Ah Battery Size*	H 9.2" x W 12.3" x D 6.7"	
Enclosure Weight	~28lbs	~38lbs
Pole Size	4" to 6" (Recommended)	
Material	Powder Coated Aluminum	
Operating Temp.	-40°F - 140°F	

*Battery Sizes are "Typical". We cannot guarantee that 3rd party batteries will fit or function with Vorp Energy power solutions. Additional info available upon request.



Light Pole on a Timer?

Call our expert team today to discuss an Outdoor UPS
Battery Backup for a more cost effective solution.

Vorp Energy

📍 4774 South Hwy 191
Rexburg, ID 83440

📞 Phone : + (208) 904-0424

✉ E-Mail : support@vorpenergy.com



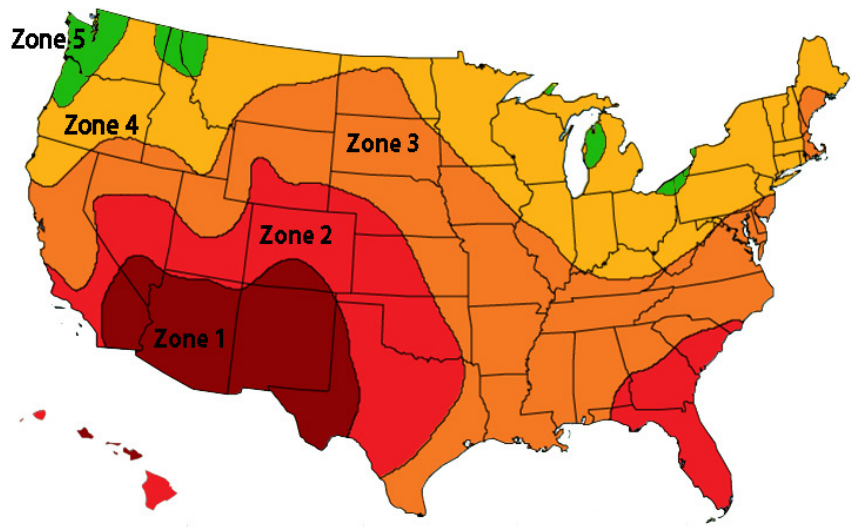
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Solar Array Size	ALVx-100W	ALVx-300W	ALVx-400W	ALVx-600W	ALVx-800W	ALVx-1200W	ALVx-1600W
Number of Panels	(1) 100W	(3) 100W	(2) 400W	(6) 100W	(4) 200	(4) 300W	(4) 400W
Individual Panel Dimensions (L x W)	40" x 27"	40" x 27"	59" x 27"	40" x 27"	59" x 27"	66" x 39"	80" x 40"
Panel Mount Part #	VE-SPM27	VE-SPM55x		(2) VE-SPM55x		VE-TPM4	VE-TPM4
Panel Weight (With Mount)	27lbs	55lbs	75lbs	55lbs x 2	75lbs x 2	N/A	N/A
Recommended Pole Size	3" - 6" Schedule 40 Rigid Metal or Stronger					8" Pole Included	8" Pole Included
Wind Rating	90 MPH	115 MPH				100 MPH	100 MPH
Output Voltage (+/-10%)	12 Volts DC	24 Volts DC					
Solar Charge Controller	Advanced Charge Control with Max Power Point Tracking (MPPT) Algorithm						

Solar Array Size	Year Round Continuous Watts Available in:				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
100W	14 W	12.5 W	9.5 W	6.5 W	3.5 W
300W	45 W	35 W	27 W	18 W	10 W
400W	52 W	46 W	35 W	24W	13 W
600W	90 W	70 W	54 W	36 W	20 W
800W	103 W	92 W	70 W	48 W	25 W
1200W	180 W	140 W	108 W	72 W	40 W
1600W	214 W	192 W	148 W	104 W	58 W

Note: These figures are for 24/7/365 operation, and are based on the shortest days of the year for each region to ensure reliable uptime.

Note: Solar zone maps for Canada, Mexico, and other international installations are available on our website, or by request to our sales team.



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