

# Cabinet Feature and Benefit Comparison

Andrew's 60ECV2 Battery Cabinet; Emerson's Battery Support Cabinet and Emerson's NeXtend Battery Series



Andrew's 60ECV2 Battery Cabinet



Emerson's Battery Support Cabinet



Emerson's NeXtend Battery Series Cabinet

Indicates an Advantage	
Indicates a Disadvantage	
Indicates Neutral Position	

Attribute	Andrew 60ECV2 Cabinet	Emerson Battery Support Cabinet	Emerson NeXtend Battery Series
Dimensions	60" H x 31" W x 30" D	74" H x 30" W x 30" D	57" H x 36" W x 30" D
Weight	425 lbs	586 lbs	880 lbs
Material	1/8" heavy-duty aluminum	Galvanized Steel	1/8" heavy-duty aluminum
Cooling system	Patented enhanced cooling system which significantly improves battery life	Standard forced air ambient cooled solution	Thermoelectrically (TE) modules, forced air, closed loop, filter less, non-refrigerant
Number of batteries that cabinet will hold	20	12 - 16	12
Total Amp hrs (-48VDC)	725	620	540
Total Amp hrs (+24VDC)	1,450	1,240	1,080
Battery heater pads	Standard with cabinet	Optional Item	Part of Cooling System if Selected
Alarms	Unauthorized entry, open door, fuse alarm	Open door, circuit breaker tripped	Open door, circuit breaker tripped
Number of fans	2, redundant fan system, if one fan fails other fan functions, minor alarm to CO, schedule truck roll for service	1 fan, if fan fails, could cause ventilation issues, hydrogen build up, safety concern, MAJOR alarm to CO, immediate truck roll	1 fan, if fan fails, could cause ventilation issues, hydrogen build up, safety concern, MAJOR alarm to CO, immediate truck roll
Warranty	3 years	1 year limited, 2 years if installed through Emerson Services	1 year limited, 2 years if installed through Emerson Services
Installed services offered	Andrew Installation Services	Emerson Services	Emerson Services
UL Certification; Telcordia's GR-487-Core	UL certified and meets Telcordia's GR-487-Core	Designed to meet the standards of Telcordia, UL certified	UL certified and meets Telcordia's GR-487-Core
Low voltage disconnect feature	Part of configuration	Not offered	Part of configuration
Grounding	4 Grounding points, allows to back up more equipment, meets some local ordinance requiring multiple grounding points	Single point	Single point



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