



VLA (Flooded) Battery Configurations - 60 cell, 120V Commercial Grade

Cells Installed Plates Perpendicular to the Rack Length

Ampere Hours ¹	Cell Model	# of Jars	Seismic Zone ²					Rack Model No. ³	Rack Dimensions (L" x D") ⁴	Accessory Kit ⁵
			0	1	2	3	4			
Two-step battery rack for 60 cells (120-volt):										
110 AH	3DJ-110	20	X	X	X			RDB0803-7.3EP1P	87.60 x 37.13	(1) RE04270
		20	X	X	X	X	X	RDB0803-7.3EP2P	87.60 x 37.37	(1) RE04270
		20	X					RDB0803-7.3P	87.60 x 37.13	(1) RE04270
155 AH	3DJ-155	20	X	X	X			RDB0803-7.3EP1P	87.60 x 37.13	(1) RE04270
		20	X	X	X	X	X	RDB0803-7.3EP2P	87.60 x 37.37	(1) RE04270
		20	X					RDB0803-7.3P	87.60 x 37.13	(1) RE04270
200 AH	3DJ-200	20	X	X	X			RDB0803-7.3EP1P	87.60 x 37.13	(1) RE04270
		20	X	X	X	X	X	RDB0803-7.3EP2P	87.60 x 37.37	(1) RE04270
		20	X					RDB0803-7.3P	87.60 x 37.13	(1) RE04270
200 AH	KCR-5	60	X	X	X			RDB0803-11EP1P	132.00 x 37.13	(1) RE02896
		60	X	X	X	X	X	RDB0803-11EP2P	132.00 x 37.37	(1) RE02896
		60	X					RDB0803-11P	132.00 x 37.13	(1) RE02896
250 AH	KCR-7	60	X	X	X			RDB0803-11EP1P	132.00 x 37.13	(1) RE02896
		60	X	X	X	X	X	RDB0803-11EP2P	132.00 x 37.37	(1) RE02896
		60	X					RDB0803-11P	132.00 x 37.13	(1) RE02896
330 AH	KCR-9	60	X	X	X			RDB0803-13EP1P	156.00 x 37.13	(1) RE02897
		60	X	X	X	X	X	RDB0803-13EP2P	156.00 x 37.37	(1) RE02897
		60	X					RDB0803-13P	156.00 x 37.13	(1) RE02897

Ampere Hours ¹	Cell Model	# of Jars	Seismic Zone ²					Rack Model No. ³	Rack	Accessory Kit ⁵
			0	1	2	3	4		Dimensions (L" x D") ⁴	
Two-step battery rack for 60 cells (120-volt):										
410 AH	KCR-11	60	X	X	X			RDB0803-13EP1P	156.00 x 37.13	(1) RE02898
		60	X	X	X	X	X	RDB0803-13EP2P	156.00 x 37.37	(1) RE02898
		60	X					RDB0803-13P	156.00 x 37.13	(1) RE02898
495 AH	KCR-13	60	X	X	X			RDB0803-16EP1P	192.00 x 37.13	(1) RE02899
		60	X	X	X	X	X	RDB0803-16EP2P	192.00 x 37.37	(1) RE02899
		60	X					RDB0803-16P	192.00 x 37.13	(1) RE02899
577 AH	KCR-15	60	X	X	X			(2) RDB0803-09EP1P	(2) 108.00 x 37.13	(1) RE02900
		60	X	X	X	X	X	(2) RDB0803-09EP2P	(2) 108.00 x 37.37	(1) RE02900
		60	X					(2) RDB0803-09P	(2) 108.00 x 37.13	(1) RE02900
660 AH	KCR-17	60	X	X	X			(2) RDB0803-12EP1P	(2) 144.00 x 37.13	(1) RE02901
		60	X	X	X	X	X	(2) RDB0803-12EP2P	(2) 144.00 x 37.37	(1) RE02901
		60	X					(2) RDB0803-12P	(2) 144.00 x 37.13	(1) RE02901
742 AH	KCR-19	60	X	X	X			(2) RDB0803-12EP1P	(2) 144.00 x 37.13	(1) RE02902
		60	X	X	X	X	X	(2) RDB0803-12EP2P	(2) 144.00 x 37.37	(1) RE02902
		60	X					(2) RDB0803-12P	(2) 144.00 x 37.13	(1) RE02902
825 AH	KCR-21	60	X	X	X			(2) RDB0803-12EP1P	(2) 144.00 x 37.13	(1) RE02903
		60	X	X	X	X	X	(2) RDB0803-12EP2P	(2) 144.00 x 37.37	(1) RE02903
		60	X					(2) RDB0803-12P	(2) 144.00 x 37.13	(1) RE02903
900 AH	2LCR-13	30	X	X	X			RDB0903-16EP1P	192.00 x 44.75	(1) RE02905
		30	X	X	X	X	X	RDB0903-16EP2P	192.00 x 44.75	(1) RE02905
		30	X					RDB0903-16P	192.00 x 44.75	(1) RE02905
1050 AH	2LCR-15	30	X	X	X			RDB0903-16EP1P	192.00 x 44.75	(1) RE02907
		30	X	X	X	X	X	RDB0903-16EP2P	192.00 x 44.75	(1) RE02907
		30	X					RDB0903-16P	192.00 x 44.75	(1) RE02907

Ampere Hours ¹	Cell Model	# of Jars	Seismic Zone ²					Rack Model No. ³	Rack	Accessory Kit ⁵
			0	1	2	3	4		Dimensions (L" x D") ⁴	
Two-step battery rack for 60 cells (120-volt):										
900 AH	LCR-13	60	x	x	x			(2) RDB0903-11EP1P	(2) 132.00 x 44.75	(1) RE02904
		60	x	x	x	x	x	(2) RDB0903-11EP2P	(2) 132.00 x 44.75	(1) RE02904
		60	x					(2) RDB0903-11P	(2) 132.00 x 44.75	(1) RE02904
1050 AH	LCR-15	60	x	x	x			(2) RDB0903-11EP1P	(2) 132.00 x 44.75	(1) RE02906
		60	x	x	x	x	x	(2) RDB0903-11EP2P	(2) 132.00 x 44.75	(1) RE02906
		60	x					(2) RDB0903-11P	(2) 132.00 x 44.75	(1) RE02906
1200 AH	LCR-17	60	x	x	x			(2) RDB0903-11EP1P	(2) 132.00 x 44.75	(1) RE02906
		60	x	x	x	x	x	(2) RDB0903-11EP2P	(2) 132.00 x 44.75	(1) RE02906
		60	x					(2) RDB0903-11P	(2) 132.00 x 44.75	(1) RE02906
1350 AH	LCR-19	60	x	x	x			(2) RDB0903-12EP1P	(2) 144.00 x 44.75	(1) RE02908
		60	x	x	x	x	x	(2) RDB0903-12EP2P	(2) 144.00 x 44.75	(1) RE02908
		60	x					(2) RDB0903-12P	(2) 144.00 x 44.75	(1) RE02908
1500 AH	LCR-21	60	x	x	x			(2) RDB0903-12EP1P	(2) 144.00 x 44.75	(1) RE02908
		60	x	x	x	x	x	(2) RDB0903-12EP2P	(2) 144.00 x 44.75	(1) RE02908
		60	x					(2) RDB0903-12P	(2) 144.00 x 44.75	(1) RE02908
1650 AH	LCR-23	60	x	x	x			(2) RDB0903-14EP1P	(2) 168.00 x 44.75	(1) RE02909
		60	x	x	x	x	x	(2) RDB0903-14EP2P	(2) 168.00 x 44.75	(1) RE02909
		60	x					(2) RDB0903-14P	(2) 168.00 x 44.75	(1) RE02909
1800 AH	LCR-25	60	x	x	x			(2) RDB0903-14EP1P	(2) 168.00 x 44.75	(1) RE02909
		60	x	x	x	x	x	(2) RDB0903-14EP2P	(2) 168.00 x 44.75	(1) RE02909
		60	x					(2) RDB0903-14P	(2) 168.00 x 44.75	(1) RE02909
1950 AH	LCR-27	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE02910
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE02910
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE02910

Ampere Hours ¹	Cell Model	# of Jars	Seismic Zone ²					Rack Model No. ³	Rack	Accessory Kit ⁵
			0	1	2	3	4		Dimensions (L" x D") ⁴	
Two-step battery rack for 60 cells (120-volt):										
2030 AH	LCR-29	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE02910
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE02910
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE02910
2175 AH	LCR-31	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE02911
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE02911
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE02911
2320 AH	LCR-33	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE02911
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE02911
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE02911
2147 AH	LCY-35	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE02965
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE02965
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE02965
2274 AH	LCY-37	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE02965
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE02965
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE02965
2400 AH	LCY-39	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE02965
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE02965
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE02965
248 AH	4LCY-5	15	x	x	x			RDB0903-08EP1P	96.00 x 44.75	(1) RE03338
		15	x	x	x	x	x	RDB0903-08EP2P	96.00 x 44.75	(1) RE03338
		15	x					RDB0903-08P	96.00 x 44.75	(1) RE03338
369 AH	4LCY-7	15	x	x	x			RDB0903-08EP1P	96.00 x 44.75	(1) RE03338
		15	x	x	x	x	x	RDB0903-08EP2P	96.00 x 44.75	(1) RE03338
		15	x					RDB0903-08P	96.00 x 44.75	(1) RE03338

Ampere Hours ¹	Cell Model	# of Jars	Seismic Zone ²					Rack Model No. ³	Rack	Accessory Kit ⁵
			0	1	2	3	4		Dimensions (L" x D") ⁴	
Two-step battery rack for 60 cells (120-volt):										
490 AH	4LCY-9	15	x	x	x			RDB0903-11EP1P	132.00 x 44.75	(1) RE03339
		15	x	x	x	x	x	RDB0903-11EP2P	132.00 x 44.75	(1) RE03339
		15	x					RDB0903-11P	132.00 x 44.75	(1) RE03339
608 AH	4LCY-11	15	x	x	x			RDB0903-11EP1P	132.00 x 44.75	(1) RE03339
		15	x	x	x	x	x	RDB0903-11EP2P	132.00 x 44.75	(1) RE03339
		15	x					RDB0903-11P	132.00 x 44.75	(1) RE03339
1304 AH	LCUN-19	60	x	x	x			(2) RDB0903-12EP1P	(2) 144.00 x 44.75	(1) RE05241
		60	x	x	x	x	x	(2) RDB0903-12EP2P	(2) 144.00 x 44.75	(1) RE05241
		60	x					(2) RDB0903-12P	(2) 144.00 x 44.75	(1) RE05241
1449 AH	LCUN-21	60	x	x	x			(2) RDB0903-12EP1P	(2) 144.00 x 44.75	(1) RE05241
		60	x	x	x	x	x	(2) RDB0903-12EP2P	(2) 144.00 x 44.75	(1) RE05241
		60	x					(2) RDB0903-12P	(2) 144.00 x 44.75	(1) RE05241
1594 AH	LCUN-23	60	x	x	x			(2) RDB0903-14EP1P	(2) 168.00 x 44.75	(1) RE05242
		60	x	x	x	x	x	(2) RDB0903-14EP2P	(2) 168.00 x 44.75	(1) RE05242
		60	x					(2) RDB0903-14P	(2) 168.00 x 44.75	(1) RE05242
1739 AH	LCUN-25	60	x	x	x			(2) RDB0903-14EP1P	(2) 168.00 x 44.75	(1) RE05242
		60	x	x	x	x	x	(2) RDB0903-14EP2P	(2) 168.00 x 44.75	(1) RE05242
		60	x					(2) RDB0903-14P	(2) 168.00 x 44.75	(1) RE05242
1884 AH	LCUN-27	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE05243
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE05243
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE05243
2029 AH	LCUN-29	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE05243
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE05243
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE05243

Ampere Hours ¹	Cell Model	# of Jars	Seismic Zone ²					Rack Model No. ³	Rack	Accessory Kit ⁵
			0	1	2	3	4		Dimensions (L" x D") ⁴	
Two-step battery rack for 60 cells (120-volt):										
2174 AH	LCUN-31	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE05244
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE05244
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE05244
2318 AH	LCUN-33	60	x	x	x			(2) RDB0903-18EP1P	(2) 216.00 x 44.75	(1) RE05244
		60	x	x	x	x	x	(2) RDB0903-18EP2P	(2) 216.00 x 44.75	(1) RE05244
		60	x					(2) RDB0903-18P	(2) 216.00 x 44.75	(1) RE05244

¹Nominal 8 hour rate at 1.75vpc in 1.215 specific gravity.

²Qualified to UBC-1994. See C&D brochure 12-560, Flooded Battery Racks, for further information.

³Racks qualified to IEEE-693 and IBC are available. Contact your C&D representative for details.

⁴For estimating purposes only. Check with Engineering for exact dimensions.

⁵Kits contain accessories common to all installations but may not include everything required for a specific installation such as terminal plates and cables. Kits that include cables assume that all units will be installed on one rack. If multiple racks are used, more cables may be required.