

discharge data

FNC-VR-M types

Performance after prolonged float charge of fully charged cells



Vf 1.14 V/cell	C ₅ Ah	discharge time						
		20'	30'	1 h	2 h	3 h	5h	8h
		discharge current in A						
201 M	20	14.3	11.7	8.6	6.3	5.0	3.8	2.4
202 M	40	28.0	23.5	17.2	12.7	10.0	7.6	4.8
203 M	60	42.3	35.9	25.7	18.6	15.0	11.4	7.3
204 M	80	56.7	46.2	34.3	25.5	19.6	15.1	9.7
205 M	100	69.7	57.3	42.9	30.9	24.7	18.9	12.1
206 M	120	84.0	69.7	49.3	37.1	29.8	22.6	14.6
207 M	140	94.3	79.4	55.8	43.3	34.0	26.4	17.0
208 M	160	103.8	89.0	63.6	48.7	39.1	29.8	19.1
209 M	180	114.7	98.0	71.5	53.3	43.4	32.7	21.1
306 M	200	118.2	104.9	78.7	62.6	50.2	37.7	24.2
307 M	233	137.3	118.7	90.1	71.9	58.7	43.8	28.0
308 M	266	154.4	132.5	100.8	81.9	65.5	49.8	32.3
309 M	300	172.1	147.7	110.8	90.4	74.0	56.1	35.8
404 M	150	73.8	64.2	50.8	41.0	35.7	27.0	18.0
405 M	185	92.2	80.0	63.6	51.0	44.2	34.0	23.0
406 M	225	119.5	102.8	84.4	68.0	55.3	41.0	26.0
407 M	265	139.3	120.1	96.5	77.3	63.8	49.0	32.0
408 M	300	159.1	137.3	104.4	86.6	71.4	55.0	37.0
409 M	340	166.0	144.2	116.5	93.5	79.1	62.0	41.0
410 M	375	179.6	155.9	125.1	99.7	85.9	68.0	45.0
411 M	415	194.7	172.5	136.6	110.5	96.1	76.0	50.0
412 M	450	200.8	180.1	142.3	113.6	102.9	81.0	54.0

discharge data

FNC-VR-M types

Performance after prolonged float charge of fully charged cells



Vf 1.10 V/cell	C ₅ Ah	discharge time						
		20'	30'	1 h	2 h	3 h	5h	8h
		discharge current in A						
201 M	20	18.1	15.4	11.1	7.6	5.8	3.9	2.4
202 M	40	37.0	30.9	21.5	15.2	11.7	7.8	4.9
203 M	60	55.1	46.3	32.3	21.8	17.7	11.7	7.4
204 M	80	72.5	61.7	43.0	30.2	22.2	15.6	9.8
205 M	100	89.9	77.2	53.8	36.9	27.8	19.4	12.3
206 M	120	106.6	92.6	63.7	45.3	34.2	23	14.6
207 M	140	124.0	107.3	73.7	52.0	39.8	26	17.1
208 M	160	139.9	122.7	82.9	59.5	45.3	31	19.3
209 M	180	159.5	137.4	92.9	67.0	50.9	34	21
306 M	200	171.8	146.3	101.4	74.6	57.4	39	24
307 M	233	198.7	170.5	119.0	87.2	67.5	45	28
308 M	266	225.5	193.3	134.4	99.7	77.7	51	32
309 M	300	251.6	217.6	149.8	113.1	87.0	58	37
404 M	150	106.6	92.6	66.8	51.1	40.7	28	18
405 M	185	134.1	116.9	84.5	64.5	51.8	35	23
406 M	225	171.8	144.8	109.8	81.3	63.8	43	28
407 M	265	200.1	171.3	126.0	93.9	74.0	51	33
408 M	300	227.7	197.0	138.2	105.6	84.2	58	38
409 M	340	247.2	216.1	154.4	116.5	93.4	66	43
410 M	375	252.3	226.4	167.4	127.4	101.8	72	47
411 M	415	283.5	250.6	182.0	141.6	113.8	79	52
412 M	450	290.0	252.1	192.0	150.8	123.0	86	56

discharge data

FNC-VR-M types

Performance after prolonged float charge of fully charged cells



Vf 1.05 V/cell	C ₅ Ah	discharge time						
		20'	30'	1 h	2 h	3 h	5h	8h
		discharge current in A						
201 M	20	23.7	19.4	13.5	8.6	6.5	3.9	2.4
202 M	40	47.3	39.5	26.2	17.0	12.7	7.9	4.9
203 M	60	71.7	58.9	39.3	25.2	19.2	11.8	7.5
204 M	80	93.1	77.5	52.4	34.2	25.0	15.7	9.9
205 M	100	113.7	94.6	64.6	42.3	32.0	19.6	12.3
206 M	120	134.3	113.2	77.7	51.3	38.0	23	14.7
207 M	140	154.1	132.5	89.2	59.4	44.0	26	17.2
208 M	160	172.4	149.6	101.4	67.5	51.0	31	19.5
209 M	180	192.3	168.2	112.9	74.7	57.0	35	21
306 M	200	213.6	183.7	125.2	82.8	65.0	39	25
307 M	233	248.7	213.1	145.6	95.4	75.0	45	29
308 M	266	284.6	242.6	166.1	108.0	86.0	53	33
309 M	300	320.5	274.4	186.5	121.5	96.0	59	37
404 M	150	143.4	127.9	88.3	60.3	48.0	29	19
405 M	185	180.8	160.4	105.5	74.7	60.0	36	24
406 M	225	226.6	192.2	133.3	94.5	72.0	44	29
407 M	265	268.6	224.0	156.2	108.0	84.0	52	34
408 M	300	296.8	255.8	175.1	121.5	96.0	59	39
409 M	340	329.6	287.5	193.9	135.0	108.0	67	45
410 M	375	366.2	317.8	209.4	149.4	118.0	73	49
411 M	415	386.8	344.9	244.6	171.0	134.0	81	53
412 M	450	408.2	362.7	264.2	185.4	146.0	88	58

discharge data

FNC-VR-M types

Performance after prolonged float charge of fully charged cells



Vf 1.00 V/cell	C ₅ Ah	discharge time						
		20'	30'	1 h	2 h	3 h	5h	8h
		discharge current in A						
201 M	20	28.5	23.8	15.1	9.5	6.5	4	2.5
202 M	40	56.2	46.7	29.4	18.9	13.2	8	4.7
203 M	60	84.8	71.3	45.0	28.0	19.7	12	7.6
204 M	80	113.3	93.5	58.8	38.0	25.0	16	10.1
205 M	100	141.8	117.3	73.5	47.0	33.0	20	12.5
206 M	120	167.9	140.2	88.2	57.0	39.0	24	15.2
207 M	140	194.0	164.0	102.9	66.0	45.0	28	17.6
208 M	160	216.8	186.1	116.8	76.0	52.0	32	20.1
209 M	180	242.1	209.1	130.6	86.0	59.0	36	22
306 M	200	259.2	223.0	144.5	95.0	66.0	40	25
307 M	233	302.4	260.8	166.9	108.0	76.0	46.6	29
308 M	266	345.6	297.7	188.6	124.0	87.0	53.2	33
309 M	300	388.8	335.4	210.2	139.0	99.0	60	37
404 M	150	180.9	156.6	98.6	70.0	50.0	30	20
405 M	185	225.8	196.0	123.7	87.0	62.0	37	25
406 M	225	270.6	235.3	153.1	111.0	74.0	45	30
407 M	265	316.2	274.7	180.8	125.0	87.0	53	35
408 M	300	361.0	314.1	204.1	140.0	99.0	60	41
409 M	340	405.9	353.4	224.9	157.0	112.0	68	46
410 M	375	451.5	392.0	244.8	176.0	123.0	75	50
411 M	415	493.1	429.7	269.0	196.0	141.0	83	55
412 M	450	515.1	446.1	288.0	213.0	153.0	90	60

