

discharge data

FNC-VR-L types

Performance after prolonged float charge of fully charged cells



Vf 1.14 V/cell	C ₅ Ah	discharge time					
		30'	1 h	2 h	3 h	5h	8h
		discharge current in A					
201 L	20	11.1	8.5	6.0	4.5	3.1	2.4
202 L	40	22.4	17.0	12.1	8.9	6.1	4.8
203 L	60	32.6	25.6	17.6	13.4	9.2	7.3
204 L	80	44.2	34.1	24.3	17.4	12.2	9.8
205 L	100	55.1	42.6	29.4	21.9	15.2	12.2
206 L	120	62.6	49.0	35.3	26.4	17.7	14.6
207 L	140	72.8	55.4	41.2	30.2	20.9	17.1
208 L	160	80.2	63.2	46.3	34.7	23.3	18.8
209 L	180	89.8	71.0	50.7	38.5	25.8	20.7
306 L	200	99.3	78.1	59.5	44.5	29.8	24.0
307 L	233	115.6	89.5	68.4	52.1	34.6	28.0
308 L	266	131.9	100.1	77.9	58.1	38.6	31.0
309 L	300	146.2	110.1	86.0	65.7	44.3	35.0
404 L	150	59.8	50.4	39.0	31.7	21.7	18.0
405 L	185	75.5	63.2	48.5	39.3	27.4	23.0
406 L	225	102.7	83.8	64.7	49.1	33.0	26.0
407 L	265	117.6	95.9	73.5	56.6	39.4	32.0
408 L	300	126.5	103.7	82.3	63.4	44.3	37.0
409 L	340	137.4	115.7	88.9	70.2	49.9	41.0
410 L	375	143.5	124.3	94.8	76.3	54.7	45.0
411 L	415	157.8	135.6	105.1	85.3	61.2	50.0
412 L	450	162.5	141.3	108.0	91.4	65.2	54.0
413L	490	179.5	155.5	119.8	99.7	72.5	59.0

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FNC-VR-L types

Performance after prolonged float charge of fully charged cells



Vf 1.10 V/cell	C ₅ Ah	discharge time					
		30'	1 h	2 h	3 h	5h	8h
		discharge current in A					
201 L	20	13.9	10.9	7.2	5.2	3.5	2.4
202 L	40	28.5	21.1	14.4	10.4	7.0	4.9
203 L	60	41.6	31.7	20.7	15.8	10.5	7.4
204 L	80	54.8	42.3	28.6	19.8	14.0	9.8
205 L	100	67.2	52.9	35.0	24.8	17.5	12.3
206 L	120	78.1	62.7	42.9	30.5	20.7	14.6
207 L	140	89.8	72.5	49.3	35.5	23.4	17.1
208 L	160	99.3	81.5	56.4	40.4	27.9	19.3
209 L	180	111.0	91.4	63.6	45.4	30.6	21.0
306 L	200	122.6	99.7	70.8	51.2	35.1	24.0
307 L	233	143.1	116.3	82.7	60.2	40.5	28.0
308 L	266	163.5	132.1	94.6	69.3	45.9	32.0
309 L	300	181.8	147.2	107.3	77.6	52.2	37.0
404 L	150	80.3	65.7	48.5	36.3	25.2	18.0
405 L	185	100.0	83.1	61.2	46.2	31.5	23.0
406 L	225	136.5	108.0	77.1	56.9	38.7	28.0
407 L	265	154.8	123.8	89.0	66.0	45.9	33.0
408 L	300	167.9	135.9	100.2	75.1	52.2	38.0
409 L	340	184.0	151.8	110.5	83.3	59.4	43.0
410 L	375	196.4	164.6	120.8	90.8	64.8	47.0
411 L	415	213.2	178.9	134.4	101.5	71.1	52.0
412 L	450	221.2	188.8	143.1	109.7	77.4	56.0
413L	490	243.1	203.1	155.8	118.8	84.6	61.0

discharge data

FNC-VR-L types

Performance after prolonged float charge of fully charged cells



Vf 1.05 V/cell	C ₅ Ah	discharge time					
		30'	1 h	2 h	3 h	5h	8h
		discharge current in A					
201 L	20	17.9	13.4	8.2	5.8	3.9	2.4
202 L	40	35.9	25.9	16.3	11.6	7.9	4.9
203 L	60	53.8	38.9	24.1	17.5	11.8	7.5
204 L	80	70.2	51.8	32.7	22.8	15.7	9.9
205 L	100	86.6	64.0	40.4	29.1	19.6	12.3
206 L	120	103.7	77.0	49.0	34.6	23.0	14.7
207 L	140	118.6	88.3	56.8	40.0	26.0	17.2
208 L	160	134.9	100.4	64.5	46.4	31.0	19.5
209 L	180	149.8	111.8	71.4	51.9	35.0	21.0
306 L	200	166.9	123.9	79.1	59.2	39.0	25.0
307 L	233	190.3	144.2	91.2	68.3	45.0	29.0
308 L	266	212.2	164.4	103.2	78.3	53.0	33.0
309 L	300	234.0	184.7	116.1	87.4	59.0	37.0
404 L	150	103.0	83.4	57.6	43.7	29.0	19.0
405 L	185	129.5	104.5	71.4	54.6	36.0	24.0
406 L	225	174.7	132.0	90.3	65.5	44.0	29.0
407 L	265	198.9	154.7	103.2	76.4	52.0	34.0
408 L	300	215.3	173.3	116.1	87.4	59.0	39.0
409 L	340	238.7	192.0	129.0	98.3	67.0	45.0
410 L	375	256.6	207.4	142.8	107.4	73.0	49.0
411 L	415	276.9	227.6	156.5	118.3	81.0	53.0
412 L	450	291.7	242.2	168.6	128.3	88.0	58.0
413L	490	315.9	261.6	183.2	139.2	96.0	64.0

discharge data

FNC-VR-L types

Performance after prolonged float charge of fully charged cells



Vf 1.00 V/cell	C ₅ Ah	discharge time					
		30'	1 h	2 h	3 h	5h	8h
		discharge current in A					
201 L	20	20.8	15.1	9.0	6.5	4.0	2.5
202 L	40	41.5	29.4	17.9	13.2	8.0	5.0
203 L	60	62.3	45.0	26.5	19.7	12.0	7.6
204 L	80	84.7	58.8	35.9	25.0	16.0	10.1
205 L	100	103.8	73.5	44.4	33.0	20.0	12.5
206 L	120	122.8	88.2	53.9	39.0	24.0	15.2
207 L	140	142.8	102.9	62.4	45.0	28.0	17.6
208 L	160	161.0	116.8	71.8	52.0	32.0	20.1
209 L	180	180.1	130.6	81.3	59.0	36.0	22.0
306 L	200	191.7	139.3	89.8	66.0	40.0	25.0
307 L	233	220.0	161.8	102.1	76.0	46.6	29.0
308 L	266	249.0	183.4	117.2	87.0	53.2	33.0
309 L	300	278.1	203.3	131.4	99.0	60.0	37.0
404 L	150	125.3	98.6	66.2	50.0	30.0	20.0
405 L	185	157.7	123.7	82.2	62.0	37.0	25.0
406 L	225	204.2	153.1	104.9	74.0	45.0	30.0
407 L	265	234.9	180.8	118.1	87.0	53.0	35.0
408 L	300	257.3	204.1	132.3	99.0	60.0	41.0
409 L	340	288.8	224.9	148.4	112.0	68.0	46.0
410 L	375	313.7	244.8	166.3	123.0	75.0	50.0
411 L	415	339.5	269.0	179.6	134.0	83.0	55.0
412 L	450	361.1	288.0	194.7	146.0	90.0	60.0
413L	490	389.3	312.3	209.8	158.0	98.0	65.0