

## Hyperion G3 LiPo - Specifications

### CX 25C TYPES

PART NUMBER	Voltage (V)	Capacity (mAh)	Discharge Wire Size	Discharge Connector	Disc. Wire L (mm)	Pack Ri (mΩ)	Length mm	Width mm	Height mm	Weight grams
HP-LG325-0120-1S	3.7	120	-	-	-	59.0	30.6	20.1	3.6	4
HP-LG325-0120-2S	7.4	120	22 awg	JST	80	116.0	37.7		10.7	11
HP-LG325-0120-3S	11.1	120	22 awg	JST	80	166.0			16.3	16
HP-LG325-0240-1S	3.7	240	-	-	-	46.0	30.0	20.2	6.0	6
HP-LG325-0240-2S	7.4	240	20 awg	JST	80	105.0	38.1		13.3	17
HP-LG325-0240-3S	11.1	240	20 awg	JST	80	136.0			19.4	24
HP-LG325-0450-2S	7.4	450	20 awg	JST	80	33.0	55.8	30.0	10.4	29
HP-LG325-0450-3S	11.1	450	20 awg	JST	80	46.0			14.8	42
HP-LG325-0850-2S	7.4	850	18 awg	-	80	20.0	73.5	25.8	12.5	48
HP-LG325-0850-3S	11.1	850	18 awg	-	80	30.0			18.6	69
HP-LG325-1100-2S	7.4	1100	16 awg	-	100	17.0	67.7	35.3	13.6	63
HP-LG325-1100-3S	11.1	1100	16 awg	-	100	25.0			19.6	89
HP-LG325-1300-2S	7.4	1300	16 awg	-	100	13.0	67.7	35.3	16.1	74
HP-LG325-1300-3S	11.1	1300	16 awg	-	100	19.0			23.1	103
HP-LG325-1600-2S	7.4	1600	14 awg	-	100	9.5	88.6	33.5	14.2	89
HP-LG325-1600-3S	11.1	1600	14 awg	-	100	13.0			20.5	128
HP-LG325-2100-2S	7.4	2100	14 awg	-	100	7.0	105.0	34.1	14.9	112
HP-LG325-2100-3S	11.1	2100	14 awg	-	100	10.0			21.7	163
HP-LG325-2500-2S	7.4	2500	12 awg	-	120	5.0	105.5	34.1	18.2	140
HP-LG325-2500-3S	11.1	2500	12 awg	-	120	7.5			26.8	205
HP-LG325-2500-4S	14.8	2500	12 awg	-	120	9.5			35.3	266
HP-LG325-2500-5S	18.5	2500	12 awg	-	120	11.5			44.9	336
HP-LG325-2500-6S	22.2	2500	12 awg	-	120	13.5			53.3	400
HP-LG325-3300-2S	7.4	3300	12 awg	-	120	4.3	135.0	43.4	15.3	192
HP-LG325-3300-3S	11.1	3300	12 awg	-	120	5.8			21.8	276
HP-LG325-3300-4S	14.8	3300	12 awg	-	120	7.8			28.8	364
HP-LG325-3300-5S	18.5	3300	12 awg	-	120	9.7			36.0	455
HP-LG325-4000-2S	7.4	4000	12 awg	-	120	3.8	135.5	39.2	18.6	212
HP-LG325-4000-3S	11.1	4000	12 awg	-	120	5.5			27.4	310
HP-LG325-4000-4S	14.8	4000	12 awg	-	120	7.0			36.0	411
HP-LG325-4000-5S	18.5	4000	12 awg	-	120	8.5			45.1	506
HP-LG325-4000-6S	22.2	4000	12 awg	-	120	10.5			53.5	604
HP-LG325-4000-7S	25.9	4000	12 awg	-	120	12.2			62.5	699
HP-LG325-5000-2S	7.4	5000	12 awg	-	120	3.4	136.5	42.4	21.0	258
HP-LG325-5000-3S	11.1	5000	12 awg	-	120	5.0			30.7	378
HP-LG325-5000-4S	14.8	5000	12 awg	-	120	6.5			40.9	498
HP-LG325-5000-5S	18.5	5000	12 awg	-	120	7.8			51.2	621
HP-LG325-5000-6S	22.2	5000	12 awg	-	120	9.1			61.1	747
HP-LG325-5000-7S	25.9	5000	12 awg	-	120	10.4			70.7	856

NOTE: 120mah, 240mAh, and 450mAh do not have balance connectors, but do have pre-installed JST 2-pin main connector. All other CX and VX packs have Hyperion-style balance connector, and solder-tinned main output wires without connector.

## Hyperion G3 LiPo - Specifications

### VX 35C TYPES

PART NUMBER	Voltage (V)	Capacity (mAh)	Discharge Wire Size	Discharge Connector	Disc. Wire L (mm)	Pack Ri (mΩ)	Length mm	Width mm	Height mm	Weight grams
HP-LG335-1100-2S	7.4	1100	16 awg	-	100	15.0	68.6	34.4	14.8	67
HP-LG335-1100-3S	11.1	1100	16 awg	-	100	22.0			21.0	98
HP-LG335-1600-2S	7.4	1600	14 awg	-	100	8.9	89.1	33.6	14.9	93
HP-LG335-1600-3S	11.1	1600	14 awg	-	100	12.0			21.3	134
HP-LG335-1800-2S	7.4	1800	14 awg	-	100		84.7	27.8	17.9	94
HP-LG335-1800-3S	11.1	1800	14 awg	-	100				26.1	137
HP-LG335-2200-2S	7.4	2200	12 awg	-	120	4.8	106.2	33.9	16.7	131
HP-LG335-2200-3S	11.1	2200	12 awg	-	120	7.0			24.5	190
HP-LG335-2200-4S	14.8	2200	12 awg	-	120	9.5			32.4	247
HP-LG335-2200-5S	18.5	2200	12 awg	-	120	11.5			40.2	307
HP-LG335-2200-6S	22.2	2200	12 awg	-	120	14.0			47.9	367
HP-LG335-2600-2S	7.4	2600	12 awg	-	120	4.6	106.8	33.9	19.0	146
HP-LG335-2600-3S	11.1	2600	12 awg	-	120	6.5			27.4	213
HP-LG335-2600-4S	14.8	2600	12 awg	-	120	8.5			36.1	278
HP-LG335-2600-5S	18.5	2600	12 awg	-	120	10.5			44.9	344
HP-LG335-2600-6S	22.2	2600	12 awg	-	120	12.5			52.6	404
HP-LG335-3300-2S	7.4	3300	12 awg	-	120	4.0	136.3	43.3	15.0	193
HP-LG335-3300-3S	11.1	3300	12 awg	-	120	5.8			22.1	279
HP-LG335-3300-4S	14.8	3300	12 awg	-	120	7.5			29.0	361
HP-LG335-3300-5S	18.5	3300	12 awg	-	120	9.2			36.0	440
HP-LG335-3300-6S	22.2	3300	12 awg	-	120	10.9			42.7	524
HP-LG335-4200-2S	7.4	4200	10 awg	-	120	2.6	136.3	42.8	18.9	242
HP-LG335-4200-3S	11.1	4200	10 awg	-	120	4.0			27.6	345
HP-LG335-4200-4S	14.8	4200	10 awg	-	120	5.2			36.5	449
HP-LG335-4200-5S	18.5	4200	10 awg	-	120	6.4			45.1	561
HP-LG335-4200-6S	22.2	4200	10 awg	-	120	7.6			54.7	666
HP-LG335-4200-7S	25.9	4200	10 awg	-	120	8.8			63.1	772
HP-LG335-5000-2S	7.4	5000	10 awg	-	120	2.5			163.5	44.4
HP-LG335-5000-3S	11.1	5000	10 awg	-	120	3.7	29.4	410		
HP-LG335-5000-4S	14.8	5000	10 awg	-	120	5.0	38.3	539		
HP-LG335-5000-5S	18.5	5000	10 awg	-	120	6.2	47.2	692		
HP-LG335-5000-6S	22.2	5000	10 awg	-	120	7.4	56.1	812		
HP-LG335-5000-7S	25.9	5000	10 awg	-	120	8.6	65.0	932		
HP-LG335-5500-2S	7.4	5500	10 awg	-	120	2.3	158.5	46.8		
HP-LG335-5500-3S	11.1	5500	10 awg	-	120	3.4			30.7	459
HP-LG335-5500-4S	14.8	5500	10 awg	-	120	4.5			40.2	594
HP-LG335-5500-5S	18.5	5500	10 awg	-	120	5.6			50.4	745
HP-LG335-5500-6S	22.2	5500	10 awg	-	120	6.7			60.5	870
HP-LG335-5500-7S	25.9	5500	10 awg	-	120	7.8			70.0	1022
HP-LG335-6500-2S	7.4	6500	10 awg	-	120	2.1			160.0	47.0
HP-LG335-6500-3S	11.1	6500	10 awg	-	120	3.2	35.3	527		
HP-LG335-6500-4S	14.8	6500	10 awg	-	120	4.3	46.6	685		
HP-LG335-6500-5S	18.5	6500	10 awg	-	120	5.3	58.0	867		
HP-LG335-6500-6S	22.2	6500	10 awg	-	120	6.4	70.8	1011		
HP-LG335-6500-7S	25.9	6500	10 awg	-	120	7.5	82.0	1199		

NOTE: All Ri figures are from an average of NEW packs measured on the production line. Your Hyperion G3 pack - when used as is normal in flight applications - will likely continue to decrease in resistance over the first 40-100 cycles. We recommend a five-flight "break in" for G3 lipo, during which charge rate should be limited to 3C or less, and in-flight throttle management by the pilot should avoid full throttle for extended periods.