

Hyperion G5 3.7V LiPo - Specifications

50 Cmax Air Series

PART NUMBER	Series Cells S	Nominal Voltage (V)	Capacity (mAh)	Output Wire AWG	Wire Length (mm)	Output Wire Connector	Balance Connector	Length mm	Width mm	Height mm	Weight grams
HP-G550-0850S2	2	7.4	850	18	80	XT30	JST-XH	75	27	14	48
HP-G550-0850S3	3	11.1	850	18	80	XT30	JST-XH			20.5	69
HP-G550-1100S2	2	7.4	1100	16	80	XT30	JST-XH	69	37	15	63
HP-G550-1100S3	3	11.1	1100	16	80	XT30	JST-XH			21	89
HP-G550-1300S2	2	7.4	1300	16	75	XT60	JST-XH	69	37	16	74
HP-G550-1300S3	3	11.1	1300	16	75	XT60	JST-XH			23	103
HP-G550-1600S3	3	11.1	1600	14	75	XT60	JST-XH	90	36	23	128
HP-G550-2100S3	3	11.1	2100	14	75	XT60	JST-XH	106	36	23	163
HP-G550-2500S3	3	11.1	2500	12	75	XT60	JST-XH	106	36	28	205
HP-G550-5000S4	4	14.8	5000	10	120	XT90	JST-XH	137	47	38	498

Hyperion G5 are 3.7V Lithium Polymer with maximum charge voltage of 4.2V per cell. G5 are new for 2016, and employ the latest technical improvements, while retaining Hyperion's unique Hybrid RS cell construction. G5 Hybrid RS provides the longest cycle life and most consistent performance of any brand lithium-cobalt pack available today. Weights are given less connector weight. Maximum continuous C-Rate for 100% delivered capacity is 1/2 CMax rate. CMax rate sustainable with max cell temps of less than 65C for best cycle life performance.

Note that initially G5 series LiPo will be limited to the ten most popular types listed above, but other capacity and "S" variations may be added if sufficient demand is received.

DO NOT charge G5 LiPo using HvLi Charger Mode. DO NOT exceed 4.2V per cell maximum charge voltage.