



Lithium Polymer List

* UL1642 Certified and tooling available

as of 8/10/20

Model	Nominal				Maximum			End Discharge Voltage
	Capacity	Voltage	Charging current (mA)	Discharge current (mA)	Charge current (mA)	Discharge current (mA)	Charge Voltage	
602030	320	3.7	64	64	320	640	4.2	3.0
402025	150	3.7	30	30	150	300	4.2	3.0
451430	150	3.7	30	30	150	300	4.2	3.0
501417	70	3.7	14	14	70	140	4.2	3.0
503040	550	3.7	110	110	550	1100	4.2	3.0
902248	900	3.7	180	180	900	1800	4.2	3.0
8047109	5000	3.7	1000	1000	5000	10000	4.2	3.0
804050	1800	3.7	360	360	1800	3600	4.2	3.0
104050	2000	3.7	400	400	2000	4000	4.2	3.0
923045	1200	3.7	240	240	1200	2400	4.2	3.0
3889118	5000	3.7	1000	1000	5000	10000	4.25	3.0
451645	250	3.7	50	50	250	500	4.25	3.0
101958	1100	3.7	220	220	1100	2200	4.25	3.0
172172	140	3.7	28	28	140	280	4.25	3.0
281030	45	3.7	9	9	45	90	4.25	3.0
501447	280	3.7	56	56	280	560	4.25	3.0
802424	410	3.7	82	82	410	820	4.25	3.0
103638	1600	3.7	320	320	1600	3200	4.25	3.0
802680	2000	3.7	400	400	2000	4000	4.25	3.0
505781	3000	3.7	600	600	1500	3000	4.2	3.0
414861	1550	3.7	310	310	775	1550	4.2	3.0
506971	3000	3.7	600	600	1500	3000	4.2	3.0
606090	4000	3.7	800	800	2000	4000	4.2	3.0
795566	4000	3.7	800	800	2000	4000	4.2	3.0
583970	2200	3.7	440	440	1100	2200	4.2	3.0
906090	6000	3.7	1200	1200	3000	6000	4.2	3.0
706090	5000	3.7	1000	1000	2500	5000	4.2	3.0
285083	1420	3.7	284	284	710	1420	4.2	3.0
525255	1600	3.7	320	320	800	1600	4.2	3.0
914854	3600	3.7	720	720	1800	3600	4.2	3.0
625094	3750	3.7	750	750	1875	3750	4.2	3.0
953450	1850	3.7	370	370	925	1850	4.2	3.0
702445	900	3.7	180	180	900	900	4.25	3.0
596067	2900	3.7	580	580	2900	2900	4.25	3.0



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506067	2400	3.7	480	480	2400	2400	4.25	3.0
314360	950	3.7	190	10	950	950	4.25	3.0
704064	2000	3.7	400	400	2000	2000	4.25	3.0
366798	2600	3.7	520	520	2600	2600	4.25	3.0
404264	1370	3.7	274	274	1370	1370	4.25	3.0
434480	2000	3.7	400	400	2000	2000	4.25	3.0
475058	1850	3.7	370	370	1850	1850	4.25	3.0
485795	3400	3.7	680	680	3400	3400	4.25	3.0
964674	4000	3.7	800	800	4000	4000	4.25	3.0
505781	3000	3.7	600	600	3000	3000	4.25	3.0
554360	1800	3.7	360	360	1800	1800	4.25	3.0
524955	1600	3.7	320	320	1600	1600	4.25	3.0

Dimensions are refernced as X.X = Thickness, XX = Width, & XXX = Length

NOTES:

EP does not sell individual cells
 Typically all cells are an MOQ of 5K pieces
 Information is subject to change without notice