

These items are all subject to price change, discontinuance or modification by the manufacturer. This list was correct as of Jan 2020

Evaluated	11.1V LiPO Batteries without built-in protection						mm (METRIC)			INCHES					
	Source	Model Name	Stock #	Volts	mAh	Connector	Price	L	W	H	L	W	H		
Amazon	Turnigy 3S 25~40C Lipo Pack	none	11.1V	370	JST-XH	\$6.77	60	31	13	2.3	0.8	0.51			
Amazon	Onyx 11.1V LiPo: Micro Plug	ONXP1747	11.1V	600	micro	\$12.99	52	32	21	2.0	1.3	0.83			
Amazon	Gens Ace LiPo Battery JST Plug	EFLB8003SJ30	11.1V	800	JST	\$18.03	52	30	23	2.0	1.2	0.91			
Amazon	Lancer 11.1v 900mAh LiPO Stick Will not fit narrow hood GP loco	none	11.1V	900	Tamiya	\$24.90	63.5	24.5	19	2.5	1.0	0.75			
EVIKE	Matrix 11.1V Stick	78858	11.1V	1000	BMS / XH 3-Pin	\$24	85	14	15.5	3.3	0.6	0.61			
Amazon	FCONEGY 3S 11.1V 1200mAh	none	11.1V	1200	Tamiya	\$16.99	129	21	17.5	5.1	0.8	0.69			
Amazon	Tattu 11.1V 1200mAh Stick 3S Fits boxcar but wires against car end	none	11.1V	1200	Tamiya	\$17.99	124	20	16	4.9	0.8	0.63			
Amazon	UKARMS AC-221C PEQ Brick	none	11.1V	1200	Deans	\$29.95	63.5	25.4	19	2.5	1.0	0.75			
EVIKE	Matrix 11.1V Stick	88611	11.1V	1450	BMS / XH 3-Pin	\$25	116	21	16.5	4.6	0.8	0.65			
Amazon	Turnigy 1800mAh 3S	none	11.1V	1800	XT60	\$13.04	104	34	23	4.1	1.3	0.91			
Amazon	Zeee 2200mAh 11.1V 35C 3S		11.1V	2200	Deans and XT60	\$32.99	102	34	23	4.0	1.3	0.91			
The loco and car measurements are approximate. You must measure your unit to insure battery fit. Battery dimensions are from manufacturer's datasheet. Actual size will be slightly different.							HO dummy A Loco at the rear old behind cab to rear			127.0	28.0	25.4	5.0	1.1	1.00
							HO Long Grain Hopper			152.4	30.5	25.4	6.0	1.2	1.00
							HO Athearn 40' box car Interior			140.0	31.8	30.5	5.5	1.3	1.20
							HO Dummy Narrow Hood SD7 behind cab to rear			127.0	17.8	27.9	5.0	0.7	1.10

Yellow fill indicates fit could be an issue depending on how the battery is positioned.

LiPo Balance Charger		
Tenergy	TN267 1-4 Cells Li-Po/Li-Fe Balance Charger	\$24

Source Websites			
EVIKE	https://www.evike.com	AMAZON	https://amazon.com
MAXAMPS	https://www.maxamps.com/	ADAFRUIT	https://www.adafruit.com/
TATTU	https://www.genstattu.com/	Tenergy	https://power.tenergy.com

Asking for Batteries at Your Local Hobby/RC/Drone Shop
You want Li-PO or Lithium-Ion Polymer type batteries only
You want only 11.1 volt batteries
You want to select the battery capacity based on the size
Capacity is specified as a specific number of mAh which is an abbreviation for milliAMP hours
Physical size of the battery is proportional to the capacity
A low capacity battery, 500mAh for example, will be typically be half the size of a 1000mAh battery
Be sure to get a matching charger that fits the battery voltage, type and connectors
Be sure to get a matching socket with attached wires to match the battery power connector

Online Purchasing Will Offer The Broadest Selection and Most Affordable Prices