



RC Envy Battery Matrix

Vehicle	Stock Battery						Upgrade Battery					
	Battery	Part #	Charger	Part #	Battery Run Time	Charge Time	Upgrade Battery	Part #	Battery Run Time	Upgrade Charger	Part #	Charger Time
BLACKOUT SC PRO	7.4V 3200mAh 20C LIPO	HX-320020C-BV2	LIPO CHARGER	LIPO-STOCK-CHARGER	8-15 Minutes	4 Hours	HEXFLY 5000mAh LIPO or HEXFLY 5800mAH LIPO	HX-500020C-B or HX-580030C	15-25 Minutes	TENERGY B6S+	TENERGY -90252	1-1.5 Hours
BLACKOUT XBE PRO	7.4V 3200mAh 20C LIPO	HX-320020C-BV2	LIPO CHARGER	LIPO-STOCK-CHARGER	8-15 Minutes	4 Hours	HEXFLY 5000mAh LIPO or HEXFLY 5800mAH LIPO	HX-500020C-B or HX-580030C	15-25 Minutes	TENERGY B6S+	TENERGY -90252	1-1.5 Hours
BLACKOUT XTE PRO	7.4V 3200mAh 20C LIPO	HX-320020C-BV2	LIPO CHARGER	LIPO-STOCK-CHARGER	8-15 Minutes	4 Hours	HEXFLY 5000mAh LIPO or HEXFLY 5800mAH LIPO	HX-500020C-B or HX-580030C	15-25 Minutes	TENERGY B6S+	TENERGY -90252	1-1.5 Hours
CALDERA XB 10E	7.4V 3200mAh 20C LIPO	HX-320020C-BV2	LIPO CHARGER	LIPO-STOCK-CHARGER	8-15 Minutes	4 Hours	HEXFLY 5000mAh LIPO or HEXFLY 5800mAH LIPO	HX-500020C-B or HX-580030C	15-25 Minutes	TENERGY B6S+	TENERGY -90252	1-1.5 Hours
EVEREST-10	7.2V 2000mAh NiMH	NOT SOLD SEPARATELY	7.2V CHARGER WITH Tamiya	01003-CHARGER-T	30-40 Minutes	8 Hours	HEXFLY 5000mAh NiMH*	HX-5000MH-B	15-25 Minutes	TENERGY B6S+	TENERGY -90252	1-2.5 Hours
GROUND POUNDER	7.2V 2000mAh NiMH	HX-2200MH-B	STANDARD CHARGER	BS701-035B	10-15 Minutes (User needs to let the vehicle cool down every 8 minutes to prevent overheating)	6 Hours	HEXFLY 3800mAh NiMH	HX-3800MH-B	20-25 Minutes**	TENERGY NiCD.NiMH or TENERGY B6S+	TENERGY 01005 or TENERGY 90252	45-60 Minutes
LIGHTNING EXP PRO	7.2V 1800mAh NiMH	HX-2200MH-B	STANDARD CHARGER	01003-CHARGER-B	7-10 Minutes	8 Hours	HEXFLY 5000mAh LIPO or HEXFLY 5800mAH LIPO	HX500020C-B or HX580030C	15-25 Minutes	LIPO QUICK CHARGER or TENERGY B6S+	LIPO-STOCK-CHARGER or TENERGY-90252	4 Hours or 1.5 Hours
RAMPAGE - ALL ELECTRIC	QTY. 2 - 11.1V 3600mAh LIPO	7796	LIPO CHARGER	LIPO-STOCK-CHARGER	10-15 Minutes	4 Hours Per Battery	HEXFLY 5000mAh 30C 11.1V (139mm x 47mm x 39.5mm)	HX500030C-3S-BV2	20-30 Minutes	TENERGY B6S+	TENERGY -90252	1-1.5 Hours Per Battery
RAMPAGE - ALL GAS	6V 2500mAh (Battery for Receiver)	50051	STANDARD CHARGER	01003-CHARGER-T	45-60 Minutes	8 Hours	N/A	N/A	N/A	TENERGY NiCD.NiMH or TENERGY B6S+	TENERGY 01005 or TENERGY 90252	1 Hour or 30 Minutes
ROCKSLIDE RS10	7.2V 1800mAh NiMH	HX-2200CD-T	STANDARD CHARGER	E020	25-30 Minutes	8 HOURS	HEXFLY 5000mAh NiMH*	HX-5000MH-B	45-60 Minutes	TENERGY NiCD.NiMH or TENERGY B6S+	TENERGY 01005 or TENERGY 90252	2.5 Hours or 1 Hour
SANDSTORM BAJA BUGGY	7.2V 1800mAh NiMH	HX-2200MH-B	STANDARD CHARGER	01003-CHARGER-B	10-15 Minutes	8 HOURS	HEXFLY 3800mAh NiMH*	HX-3800MH-B	20-25 Minutes**	TENERGY NiCD.NiMH or TENERGY B6S+	TENERGY 01005 or TENERGY 90252	2 Hours or 45-60 Minutes
SUMO CRAWLER	4-AAA, BATTERIES NOT INCLUDED	N/A	N/A	N/A	20-30 Minutes	N/A	TENERGY NiMH AAA 1000mAh RECHAGABLE BATTERY (12 PACK)	TENERGY-10400	20-30 Minutes	TENERGY-01108	N/A	N/A
SANDSTORM BAJA BUGGY	7.2V 1800mAh NiMH	HX-2200MH-B	STANDARD CHARGER	01003-CHARGER-B	10-15 Minutes	8 HOURS	HEXFLY 3800mAh NiMH*	HX-3800MH-B	20-25 Minutes**	TENERGY NiCD.NiMH or TENERGY B6S+	TENERGY 01005 or TENERGY 90252	2 Hours or 45-60 Minutes
TERREMOTO 1/8 SCALE	QTY. 2 - 7.4V 3200mAh 20C LIPO	HX-320020C-BV2	LIPO CHARGER	LIPO-STOCK-CHARGER	10-15 Minutes	4 Hours Per Battery	HEXFLY 5000mAh LIPO or HEXFLY 5800mAH LIPO	HX-500020C-B or HX-580030C	15-25 Minutes	TENERGY B6S+	TENERGY-90252	1-1.5 Hours Per Battery
TERREMOTO-10	7.4V 3200mAh 20C LIPO	HX-320020C-BV2	LIPO CHARGER	LIPO-STOCK-CHARGER	8-15 Minutes	4 Hours	HEXFLY 5000mAh LIPO or HEXFLY 5800mAH LIPO	HX-500020C-B or HX-580030C	15-25 Minutes	TENERGY B6S+	TENERGY -90252	1-1.5 Hours



TREMOR SG	Li-ion 7.4v 800mAh	16050	LI-ION Quick charger	16070	10-15 Minutes	3 Hours	N/A	N/A	N/A	TENERGY NiCD.NiMH or TENERGY B6S+	TENERGY 01005 or TENERGY 90252	45-60 Minutes
TREMOR ST	Li-ion 7.4v 800mAh	16050	LI-ION Quick charger	16070	10-15 Minutes	3 Hours	N/A	N/A	N/A	TENERGY NiCD.NiMH or TENERGY B6S+	TENERGY 01005 or TENERGY 90252	45-60 Minutes
VOLCANO-18	Li-ion 7.4v 800mAh	28021	STANDARD CHARGER	E020SM	15-20 Minutes	4 Hours	N/A	N/A	N/A	N/A	N/A	N/A
VOLCANO EXPP RO	7.4V 3500mAh 20C LIPO	HX-350020C- BV2	LIPO CHARGER	LIPO-STOCK- CHARGER	10-15 Minutes	4 Hours	HEXFLY 5000mAh LIPO or HEXFLY 5800mAH LIPO	HX500020C-B or HX580030C	15-25 Minutes	LIPO QUICK CHARGER or TENERGY B6S+	LIPO-STOCK- CHARGER or TENERGY-90252	4 Hours or 1.5 Hours

* Going to a LIPO battery for this vehicle will give too much power to the ESC, as well and allow the vehicle to run too long, causing overheating

** User needs to let the vehicle cool down every 8 minutes to prevent overheating

AIRPLANE	Battery	Part #	Charger	Part #	Battery Run Time	Charge Time	Upgrade Battery	Part #	Battery Run Time	Upgrade Charger	Part #	Charger Time
SKYARTEC CESSNA 182 AIRPLANE	11.1V 1100mAh LIPO	CESSNA182BAT TERY	SKYARTEC LIPO CHARGER		10-15 Minutes	6 - 8 Hours	N/A	N/A	N/A	N/A	N/A	N/A

QUADCOPTER	Battery	Part #	Charger	Part #	Battery Run Time	Charge Time	Upgrade Battery	Part #	Battery Run Time	Upgrade Charger	Part #	Charger Time
Skyartec FreeX Quadcopter	11.1V 3000mAh LIPO	FX4-032	SKYARTEC LIPO CHARGER		8-15 Minutes	4 Hours	11.1V 5400mAh LIPO*	FX4-037	15-25 Minutes	N/A	N/A	6 Hours

*In order to use the upgraded 5400mAh Battery, you will also need to order the Larger Fuselage Base (FX4-039) and Larger Landing Skid (FX4-038). This battery will not fit in stock unit without upgraded parts.

HELICOPTER	Battery	Part #	Charger	Part #	Battery Run Time	Charge Time	Upgrade Battery	Part #	Battery Run Time	Upgrade Charger	Part #	Charger Time
SKYARTEC WASP X3V HELICOPTER	7.4V 9000mAh LIPO	WASPX3VBATT ERY	SKYARTEC LIPO CHARGER		10-15 Minutes	1.5 - 2 Hours	N/A	N/A	N/A	N/A	N/A	N/A