

TYPICAL BATTERY RATINGS

	Example	Chemistry	Type	Voltage V	Current mAh	Watt hours Wh
Mobile Phones	iPhone 8 Plus	Lithium Polymer	Pouch	3.8	2,691	10.3
	Google Pixel 2	Lithium Polymer	Cell	3.85	2,700	10.4
	Samsung Galaxy S9	Lithium Polymer	Cell	3.7	3,000	11.1
	Sony Xperia Z2	Lithium Polymer	Cell	3.8	3,200	12.2
Laptops/Tablets	Samsung Galaxy Tab2	Lithium ion	Pouch	3.7	4,000	14.8
	Advent laptop battery	Lithium ion	Cell	14.4	2,200	31.7
	HP 250 G3	Lithium ion	Cell	14.4	2,600	37.4
	Asus A56 Ultrabook	Lithium ion	Cell	14.4	2,600	37.4
	Dell inspiron I3R	Lithium ion	Cell	11.1	4,400	48.8
	MacBook air	Lithium Polymer	Cell	7.3	7,200	54
	MacBook Pro	Lithium Polymer	Cell	11.2	6,600	54.5
	Asus A42JE	Lithium ion	Cell	10.8	5,200	56.2
	Dell Studio I7	Lithium ion	Cell	11.1	5,200	57.7
Portable Power Packs/Rechargers	UBP0105A Power bank	Lithium ion	Cell	5	3,000	15.0
	2-power portable charger	Lithium ion	Cell	5	3,200	16.0
	Power bank 1A USB	Lithium ion	Cell	5	5,200	26.0
	Duracell PowerBank	Lithium ion	Cell	5	6,800	34.0
	Samsung TSST Portable Charger	Lithium Polymer	Cell	5	10,000	50.0
	Xiaomi Pocket Mobile Power	Lithium ion	Cell	5.1	10,000	51.0
	Huawei Power Bank	Lithium ion	Cell	5	13,000	65.0

Ecig Batteries	Kanger EMOW	Lithium ion	Cell	3.7 - 4.8	400	3 -15
	Kanger E-vod	Lithium ion	Cell	3.7	1000	3 -15
	Aspire CF MAXX	Lithium ion	Cell	4.2	3000	5-50
	Innokin MVP 3 Pro	Lithium ion	Cell	3.7	4500	60
Remote Control Toys/Drones, E-Bikes, Hoverboards						
Remote Control Toys/Drones, E-Bikes, Hoverboards	RC boat battery	Lithium Polymer	Pouch	3.7	650	2.4
	RC helicopter	Lithium Polymer	Pouch	7.4	900	6.7
	Receiver Pack battery	Lithium Polymer	Cell	7.4	1,000	7.4
	Parrot Behop Skycontroller	Lithium Polymer	Cell	11.1	1,600	17.7
	Transmitter battery	Lithium Polymer	Pouch	11.1	2,600	28.9
	Bebop 2 Drone battery	Lithium Polymer	Cell	11.1	2,700	30.0
	RC Car battery	Lithium Polymer	Pouch	7.4	5,800	42.9
	RC Car battery	Lithium Polymer	Pouch	11.1	5,000	55.5
	DJI Phantom 3 Advanced	Lithium Polymer	Cell	15.2	4,500	68.4
	3DR Solo Quadcopter	Lithium Polymer	Cell	14.8	5,200	77
	Hoverboard/Segway	Lithium ion	Pouch	36	4,400	158
	E-Bike, Samsung Battery Kit	Lithium Polymer	Cell	48	8,791	422
Power Tools						
Power Tools	Qualcast Power Tool	Lithium ion	Cell	10.8	1,000	10.8
	Dyson cordless vacume cleaner	Lithium ion	Cell	14.8	1,300	19.2
	Makitia cordless tool battery	Lithium ion	Cell	18	1,500	27.0
	Dewalt cordless tool battery	Lithium ion	Cell	18	1,500	27.0
	Bosch cordless tool battery	Lithium ion	Cell	14	2,000	28.0
	Black and Decker	Lithium ion	Cell	18	1,700	30.6
	Draper Power tool battery	Lithium ion	Cell	18	2,200	39.6
	Ryobi Power tool battery	Lithium ion	Cell	18	3,000	54.0
	Hitachi Power tool battery	Lithium ion	Cell	18	4,000	72.0