

Battery Type	Cell Voltage (V)	Energy Density (Wh/L)	Power Density (W/L)	Self Discharge Rate (%/month)	Cycle Life	Comments
Lead Acid	2.0	70	~400	4-8	250-500	Least Expansive
Li-Ion	3.6	280	400-500	5-10	500-1000	Intrinsically Safe; contains no metallic lithium
NiCd	1.2	60-100	220-360	10-20	300-700	Exhibits memory effect
NiMH	1.2	220	475	30	300-600	May exhibit slight memory effects - experts disagree
Zinc-air	1.2	204	190	~5	~200	Requires air manager to limit self-discharge