



AMICELL Li-Ion Polymer Batteries

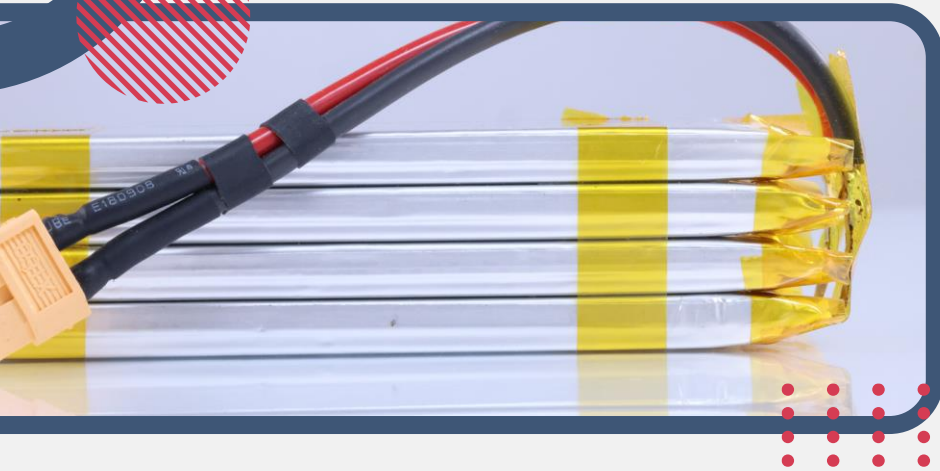


Industry-Leading Energy
Density
(Up to 360 Wh/kg)

Powering the Future of Aerospace, UAVs,
Defense & High-Performance Applications

Unmatched Performance

AMICELL's lithium-polymer pouch cells redefine energy storage with **up to 360 Wh/kg** — the highest energy density available today. Designed for mission-critical applications, our batteries deliver **lightweight, high-capacity power** without compromising safety or reliability.



(360 Wh/kg) –

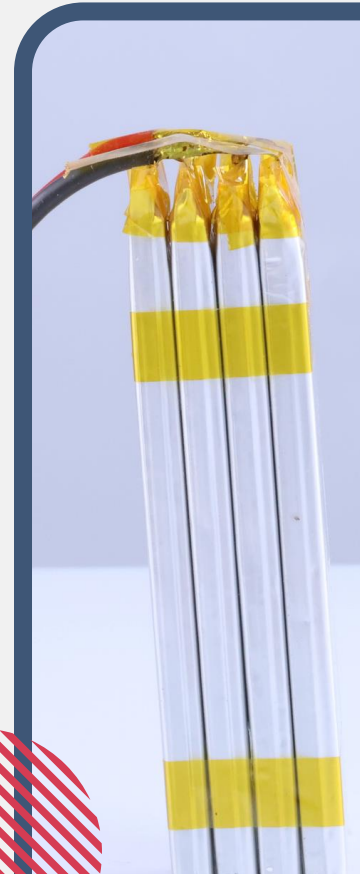
Maximize runtime and minimize weight for UAVs, medical devices, and electric mobility.

Customizable pouch-cell design adapts to your exact size, shape, and integration needs.

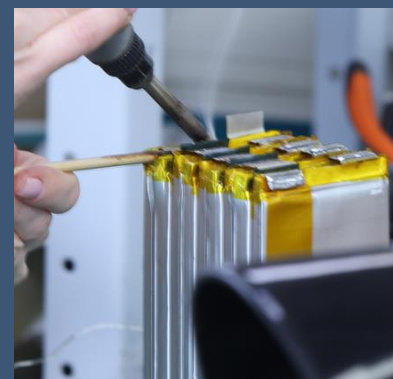
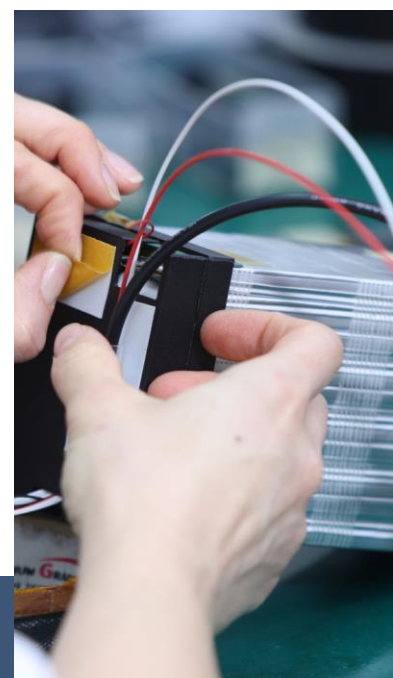
KEY ADVANTAGES

Rigorous quality control ensures superior thermal stability and reduced leakage risk vs. traditional cylindrical cells.

From compact electronics to aerospace systems, we engineer cells to fit your **exact volume, weight, and performance specs.**



Item P.N.	Nominal Voltage [V]	Max. Voltage [V]	Capacity [mAh]	Dimensions [mm]			C-Rate / Discharge [A]		Weight [gram]	Density [Wh/Kg]
				T	W	L	Max	Peak		
Typical High-Capacity Lithium-Ion Polymer (Pouch) cells 370Wh/Kg Series										
ABLP8674170H370	3.7	4.3	22,700	8.7	70	170	1.5C	2C	227	370
Typical High-Capacity Lithium-Ion Polymer (Pouch) cells 350Wh/Kg Series										
ABLP8674170H350	3.7	4.3	21,500	8.6	70	170	1.5C	2C	225	354
Typical High-Capacity Lithium-Ion Polymer (Pouch) cells 320Wh/Kg Series										
ABLP8474170H320	3.7	4.3	19,500	8.5	70	170	1.5C	2C	222	325
ABLP75100250H320	3.7	4.3	32,000	7.5	100	250	1.5C	2C	375	316
Typical High-Capacity Lithium-Ion Polymer (Pouch) cells 300Wh/Kg Series										
ABLP8474170H300	3.7	4.3	18,000	8.5	70	170	1.5C	2C	222	300
ABLP7570250H300	3.7	4.3	20,500	7.5	70	250	1.5C	2C	255	297
ABLP75100250H300	3.7	4.3	30,000	7.1	100	250	1.5	2C	375	296
ABLP10655275HG	3.7	4.2	28,300	10.6	55	272	2C	3C	364	243



WHY AMICELL?

INNOVATION-DRIVEN

Our R&D team pushes boundaries to give you a competitive edge.

PROVEN EXPERTISE

Trusted by industries where failure is not an option (defense, aerospace, medical).

END-TO-END SUPPORT

From design to delivery, we partner with you to optimize performance.



READY TO REVOLUTIONIZE YOUR POWER SOLUTION?

Contact us to discuss your project or request samples.



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AMICELL
THE PERFECT ENERGY SOLUTION