



Dynamiq™ Power Pak

Lithium Iron VS Lithium Ion Battery Comparison

	VENTANA DYNAMIQ™	TESLA POWER WALL	LG RESU10H-C	SONNEN ECOLINX 14
Cycle Life	10,000 +	2,000	2,000	2,000
Capacity	10 kw	13.5 kw	9.8 kw	14 kw
Cont. Output	8 kw	5 kw	5 kw	7 kw
Grid-tie	Y	Y	Y	Y
Recyclable	Non-Hazardous	Hazardous	Hazardous	Non-Hazardous
Warranty	10 Yrs @ 80%	10 Yrs @ 70%	10 Yrs @ 60%	15 Yrs @ 80%
Efficiency	90%	90%	94.5%	86%
Parallel	16x	4x	2x	2x



LITHIUM IRON VS LITHIUM ION

LITHIUM IRON

Most Stable

Good Density

Longer Life

Economical

Safe to Recycle

Environmentally Safe

Non-Combustable

Non-Toxic

No Thermal Runaway

Low Risk of Decomposition

No Overheating

Longer Shelf Life

No Liquid Cooling Necessary

Longer Warranty

LITHIUM ION

Less Stable

Longer Discharge

Less Life Span

Much Higher Cost

Difficult to Recycle

Environmentally Dangerous

Highly Flammable

Highly Toxic

High Thermal Runaway Risk

High Risk of Decomposition

Prone to Overheating

20% Less Shelf Life

Liquid Cooling Necessary

Faster Recharge Time



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Catching Energy