

Introducing



Advanced Graphene Electrostatic Wall-Mounted Storage Solid-State Energy Storage to Take Your Home or Business Off-Grid



Proudly
Made in the
USA



**100% Recyclable
80% Biodegradable**



**Full efficiency without temperature
control between -22°F and 140°F**

	ENPhase IQ		Franklin aPower	Tesla Powerwall 3	EMWALL
Capacity (kWh)	3	10	13.5	13.5	scalable from 8kWh to 32kWh in a single cabinet
Inverter Size (kW)	3	3	5	11.04	Split P: 5 & 15kW 3P: 30kW
Efficiency	89%	96%	89%	89%	97.6%
Aggregate Throughput (During Warranty Period)	Varied		43 MWh	37.8 MWh	>220 MWh (16kWh)
Lifespan in Cycles	6,000		10,000	10,000	500,000
Cycles Per Day	1		1	1	4
Warranty*	10 years at 70% EOL		15 yrs 70% EOL 43 MWh or 6,000 cycles	10 years at 70% EOL	10 years at >95% EOL
Charge Time	4 to 10 hours		4 to 6 hours	3 to 10 hours	1 hour
Replaceable Inverter	✗		✗	✗	✓
AC/DC Coupling	AC Coupled		AC Coupled	AC Coupled	DC Coupled; AC Capable
Noise Output (dBA)	<30		<30	<50	<30
Offered in 3-Phase	✗		✗	✗	✓
Duration	Short		Short	Short	Long (12+ hour)

*With % of efficiency left at end of life (EOL)



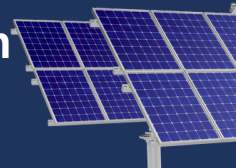
x4 Cycles per day



Charge in ~1 hr

Integrate with Solar for the Most Advanced Microgrid Ready Solution

Automatic Transfer Switch to Seamlessly Manage
Solar, Grid and Generator Inputs



100% Depth of Discharge- No Issues with Blackstarts



CURTIS STOUT

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