

ELECTRIQ  POWER

The Smart Home Battery Solution



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PowerPod



COMPLETE SOLUTION

Combining best-in-class hybrid inverters, lithium-ion batteries, and home energy management technology.



HIGH EFFICIENCY

92% roundtrip efficiency ensuring maximum performance and operation.



MODULAR & SCALABLE

Fit any size home by adding more power or energy, even years down the road.



BACKUP POWER SECURITY

When grid power goes down, maintain power to critical items such as refrigerators, computers, TVs, lights, and garage doors.



HOME ENERGY MANAGEMENT

Automated cost savings through arbitrating energy rates and load monitoring.



ON/OFF GRID

Supports autonomous off-grid applications. An autostart generator integration option is also available.

Technical Specs

	PowerPod 11	PowerPod 13.5	PowerPod 20.2	PowerPod 27	PowerPod 33.5
Inverter Size	5.5 kW				
Max Solar Per Inverter	6.5 kW				
Battery Capacity (kWh)	11	13.5	20.2	27	33.5
Usable Capacity (kWh)	9.4	11.4	17.1	22.9	28.4
Size (W x H x D) (inches)	24" x 66.5" x 12" (Battery) & 24" x 66.5" x 12" (Inverter)				
Weight	300 lbs	375 lbs	515 lbs	615 lbs	755 lbs
Charge Rate	100A	60A	60A	60A	60A
Output Power - Instant	7 kW				
Output Power - Continuous	5.5 kW	4 kW	5.5 kW	5.5 kW	5.5 kW
Warranty	12 years				
Inverter Efficiency	96%				
Roundtrip Efficiency	92%				
Coupling	DC				
Enclosure Rating	NEMA 1 (NEMA 3 Q2 2019)				
Operating Modes	Peak Shaving, Zero Export, Backup, TOU/Rate Arbitrage, Self-Supply, HECO				
Stackable	Up to 3 inverters (5.5-16.5 kW) (DC-Coupled), up to 33.5 kWh per inverter (11-100kWh)				
Cycle Life	4000 cycles (60% end-of-life SOC)				
Works with Generators	Yes				
Temp Range	-20 to 50 C				
Max Altitude	3000 m				
Mounting	Floor or Wall				
Compliances	UL 1741SA, UL 1973, UL 1642, CSA C22.2, IEEE 1547A, IEEE 1547.1, FCC Class B, HECO				