

ELECTRIQ POWER

PowerPod

The Smart Home Battery Solution



COMPLETE SOLUTION

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



MODULAR & SCALABLE

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



ON/OFF GRID

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



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

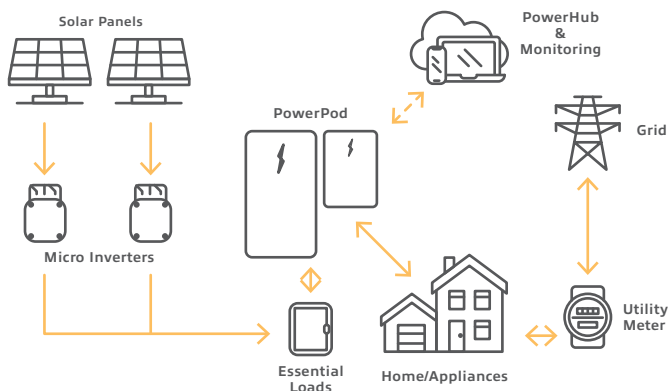
Automated cost savings through arbitraging energy rates and load monitoring.



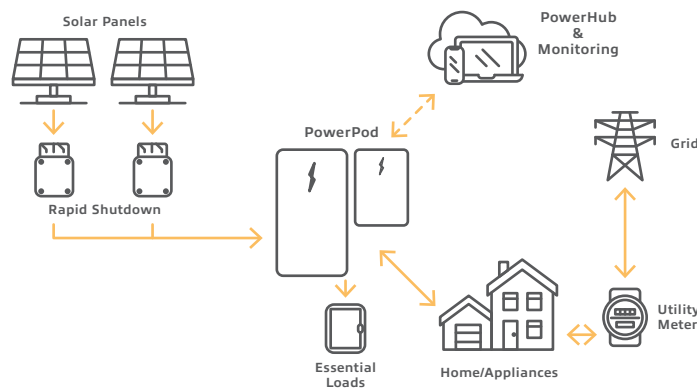
GRID SERVICES

Open API available for widescale grid aggregation and demand response programs.

AC-COUPLED



DC-COUPLED



Technical Specs

EPP-600-1005 (AC)

EPP-600-1004 (DC)

Usable Capacity (kWh)	11.4, 17.1, 22.8, 28.5, 34.2	11.4, 17.1, 22.8, 28.5, 34.2
AC Output Power (Load/Grid)	5.5 kW / 5 kW	5.5 kW / 5 kW
Max AC Solar (String/Micro)	5 kW / 6.5 kW	--
Max DC Solar	--	6.5 kW
Operation / MPPT Voltage Range	--	120 to 500 VDC / 250 to 430 VDC
Minimum Start Voltage	--	150 VDC
Maximum Input Current	--	13A / 13A (Two String Input)
Size (W x H x D) (inches)	24.2" x 66" x 10" (Battery) & 18" x 33.7" x 6" (Inverter)	24" x 66" x 10" (Battery) & 17.5" x 39" x 6" (Inverter)
Weight	390 lbs	400 lbs
Charge Rate	100A	60A
Output Power - Instant	7.5 kW	7.5 kW
Output Power - Continuous	4.5 kW (11.4-Only) / 5.5 kW (All Other Sizes)	4.5 kW (11.4-Only) / 5.5 kW (All Other Sizes)
Output Power - Overload 5/1s @25°C & 240V	6500W / 7500W	6500W / 7500W
Output Power - Overload 5/1s @25°C & 120V	3250W / 3750W	3250W / 3750W
ATS Power Rating/Typical Transfer Time	7000W / 20 ms	7000W / 20 ms
Warranty	10 Years	10 Years
Efficiency (Peak / CEC)	-----	96% / 95.5%
Enclosure Rating	Indoor / IP20	Indoor / IP20
Operating Modes	Backup, TOU, Self-Supply, Zero Export	Backup, TOU, Self-Supply, Zero Export
Stackable	Up to 4 Systems	Up to 3 Systems
Battery Chemistry	Lithium-Ion (NMC)	Lithium-Ion (NMC)
Works with Generators	Yes, Autostart Kit Optional	Yes, Autostart Kit Optional
Temp Range	-10 to 55 C	-10 to 55 C
Max Altitude	3000 m	3000 m
Mounting	Floor and Wall	Floor and Wall
Compliances	UL 1741SA, UL 1973, UL 1642, UL 9540, CSA C22.2, IEEE 1547A, IEEE 1547.1, FCC Class B, HECO, PREPA	

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