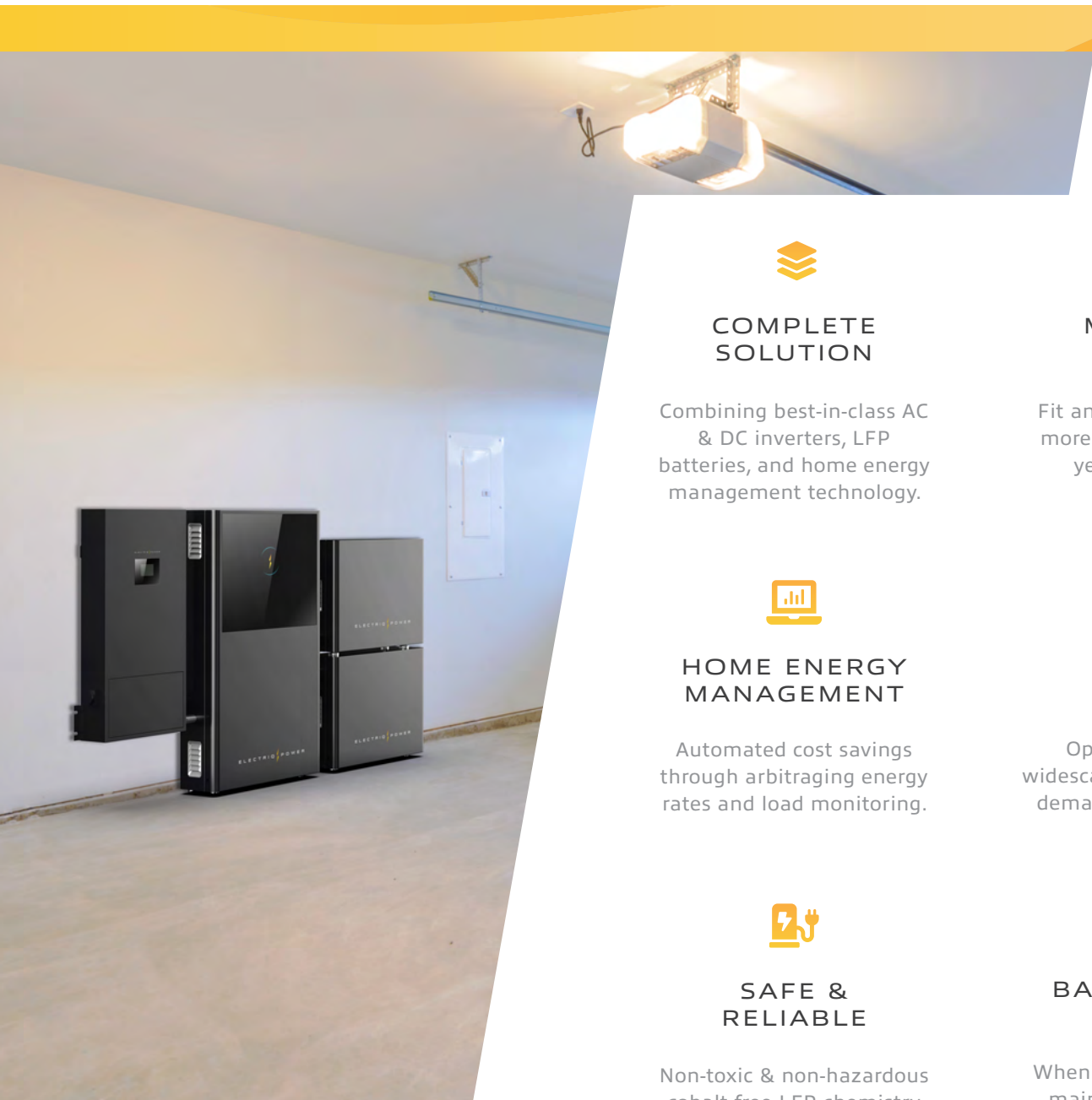


ELECTRIQ  POWER

PowerPod^{LFP}

Introducing the all new addition to the Electriq Power product line, the PowerPod^{LFP}.
Now with cobalt-free lithium iron phosphate (LiFePO4) cells. Experience even longer-lasting battery life, increased reliability and enhanced safety.



[20 kWh PowerPod LFP model shown]



COMPLETE SOLUTION

Combining best-in-class AC & DC inverters, LFP batteries, and home energy management technology.



MODULAR & SCALABLE

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



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.



SAFE & RELIABLE

Non-toxic & non-hazardous cobalt-free LFP chemistry that enhances the safety and reliability of the batteries.



BACKUP POWER SECURITY

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

Technical Specs

PP1-LFP-DC

PP1-LFP-AC

	PP1-LFP-DC	PP1-LFP-AC
Usable Capacity (kWh)	10, 15, 20	10, 15, 20
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)	27.5" x 50" x 9" (Battery) & 18" x 33.7" x 6" (Inverter)	27.5" x 50" x 9" (Battery) & 17.5" x 39" x 6" (Inverter)
Weight (Installed)	340 lbs	370 lbs
Charge Rate	60A	60A
Output Power - Instant	7.5 kW	7.5 kW
Output Power - Continuous	5.5 kW	5.5 kW
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 (CEC)	86%	95.5%
Enclosure Rating	Indoor (Inverter) / Outdoor (Battery)	Indoor (Inverter) / Outdoor (Battery)
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 Iron Phosphate (LFP)	Lithium Iron Phosphate (LFP)
Cycle Life	6,000	6,000
Works with Generators	Yes, Autostart Kit Optional	Yes, Autostart Kit Optional
Temp Range	-20 to 55 C	-20 to 55 C
Max Altitude	3000 m	3000 m
Mounting	Floor and Wall	Floor and Wall
Compliances	UL 1741SA, UL 1973, UL 1642, CSA C22.2, IEEE 1547A, IEEE 1547.1, FCC Class B, HECO, PREPA	

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