ELECTRIQ POWER

PowerPod 2

AC-Coupled

Introducing the all new Electriq PowerPod 2, an all-in-one solution with even more power output than before. Experience longer-lasting battery life, increased reliability and enhanced safety with Lithium Iron Phosphate ($LiFePO_4$) cells.

[10 kWh Model Shown]

LFP BATTERIES

$LiFePO_4$ chemistry means longer battery life and increased safety.

7.6 kW OUTPUT

Now with 7.6 kW of maximum power output to fill your every day energy needs.

OUTDOOR RATED

NEMA 3R rated enclosures for complete flexibility in the installation location.

BACKUP POWER SECURITY

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

BUILT-IN INTERNET CONNECTIVITY

Always connected to the internet for easier commissioning and reliable communication even during power outages. No dependency on Wi-Fi for system operation, grid services and maintenance.

ON/OFF GRID

Supports autonomous off-grid applications and is a complete resilient solution when paired with solar.

GRID SERVICES

OpenADR 2.0b-certified solution that is ready for your ADR programs. For the immediate aggregation of an existing fleet of storage systems, PowerADR is another option.

HOME ENERGY MANAGEMENT

Automated cost saving through energy rate arbitrage and system power flow control.

[20 kWh Model Shown]

Technical Specs

Product Part No.	PP2-AC-10	PP2-AC-15 300-1013 or 350-10LC	PP2-AC-20
Battery Input Data			
Usable Capacity (kWh)	10	15	20
Battery Type		$LiFePO_4$ (LFP)	
Nominal, Battery Voltage Range (V)	102.4 VDC (89.6 - 115.2 VDC)	153.6 VDC (134.4 - 172.8 VDC)	204.8 VDC (179.2 - 230.4 VDC)
Max. Charging Current (A)		50	
Max. Discharging Current (A)		50	
AC Output Data (On-grid)			
Output Voltage Range (VAC)		211 to 264 @240	
Nominal Output Frequency (Hz)		60	
Continuous Output to Grid (A)	20.8	31.7	31.7
AC Output Data (Back-up)			
Nominal Output Voltage L-N/L1-L2 (VAC)		120/240	
Continuous Output @240V (W)	5120	7600	7600
Peak Output @240V (W)	5760, 60 sec	8640, 60 sec	9120, 60 sec
Efficiency			
Battery Charge/Discharge to AC Max. Efficiency		96.6%	
CEC Efficiency		96.1%	
General Data			
Operating Temperature Range		-20°C~55°C / -4°F~131°F	
Relative Humidity		0~95%	
Operating Altitude		3000m	
Noise (dB)		<45	
Communication with PowerHub		Electriq Power 4G Cellular Communication, WiFi	
Weight	530 lb (240 kg)	725 lb (329 kg)	925 lb (420 kg)
Size (W*H*D)	27.5" x 50" x 9" (Battery) &	60" x 50" x 9" (Battery) &	60" x 50" x 9" (Battery) &
	18" x 33.7" x 7" (Inverter)	18" x 33.7" x 7" (Inverter)	18" x 33.7" x 7" (Inverter)
Operating Modes		Backup, TOU & Self-Supply	
Rating		NEMA 3R	
Standard Warranty		10 Years	
Certifications & Standards			
Grid Regulation		UL1741 SA (CA Rule 21), UL9540, UL9540A, HECO Rule 14, IEEE 1547, IEEE 1547.1, CSA 22.2	

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