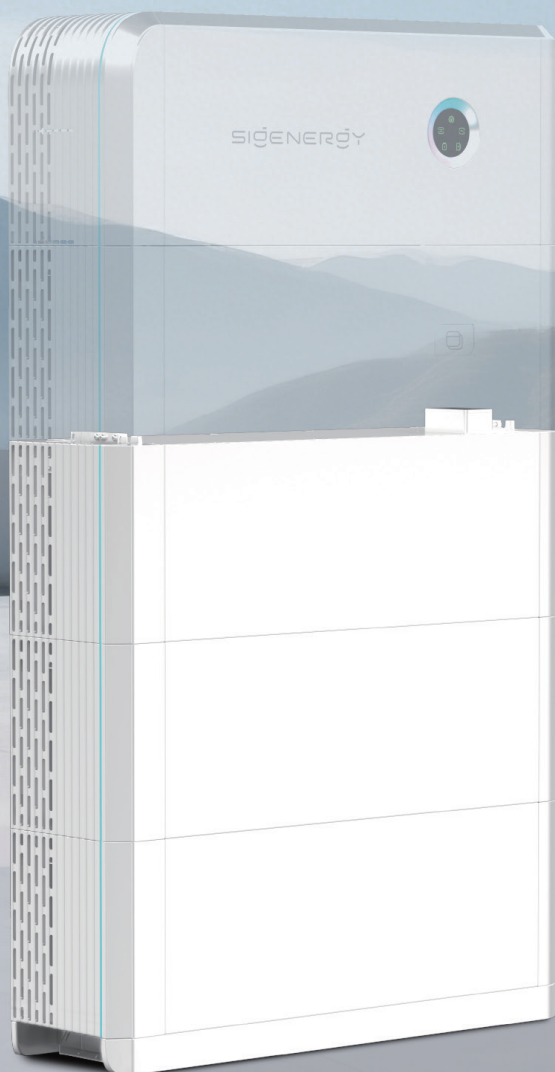




Sigen Battery

- Large cell capacity, low voltage & durable
- Multi-layer full battery safety protection
- Visible battery status on myPointGuard App
- Self-guiding pin connectors for fast installation
- AI-assisted, optimized battery cycle life
- Parallel connections for flexible battery combinations



Sigen Battery 6.0 / 9.0 US

SigenStor BAT	6.0 US	9.0 US	Units
Performance Specification			
Battery type	LiFePO ₄		
Total energy capacity	6.02	9.04	kWh
Usable energy capacity ¹	5.84	8.76	kWh
Max. charge / discharge power	3000	4600	W
Peak charge / discharge power (10 seconds)	4500	6900	W
General Data			
Weight	136.7 / 62	172.0 / 78	lbs / kg
Dimensions (W / H / D)	30.2 x 10.6 x 10.4 / 767 x 270 x 265		in / mm
Storage temperature range	-13 ~ 140 / -25 ~ 60		°F / °C
Operating temperature range	-4 ~ 131 / -20 ~ 55		°F / °C
Relative humidity range	5% ~ 95%		
Max. operating altitude	13123 / 4000		ft / m
Cooling	Natural convection		
System enclosure type	Type 4X		
Installation method	Floor standing / Wall-mounted		
Standard Compliance			
Certifications	UL 1973, UL 1998, UL 9540, UL9540 A, UN 38.3, CP 65, FCC Part 15 Class B		

1. Test conditions: 100% depth of discharge, 0.2C rate charge & discharge averagely at 25°C, at the beginning of life.

2. This is provided by the battery cell manufacturer. Based on cell test condition of 25±2°C, 0.5C charge and discharge rate and SOH=60%.

3. The data in the table is based on the combination of Sigen Battery 9.0 US and Sigen Energy Controller US under Split Phase Low Voltage as an example, with a ground-mounted installation.

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