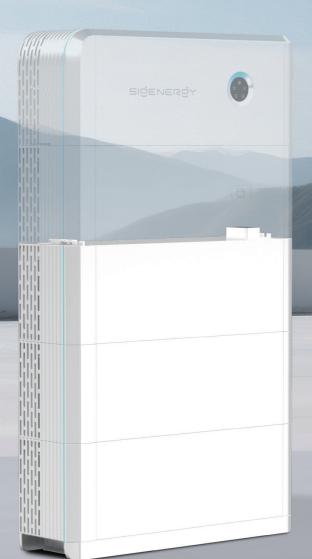


## Sigen Battery

- 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 <sub>4</sub>		
Total energy capacity	6.02	9.04	kWh
Usable energy capacity <sup>1</sup>	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 <b>/</b> -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		

Disclaimer: The information in this file is provided on an "as is" basis. To the fullest extent permitted by law, Sigenergy Technology Co., Ltd. excludes all representations and warranties relating to this file and its contents or which is or may be provided by any affiliates or any other third party, including in relation to any inaccuracies or omissions in this file.

<sup>1.</sup> 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 groundmounted installation.