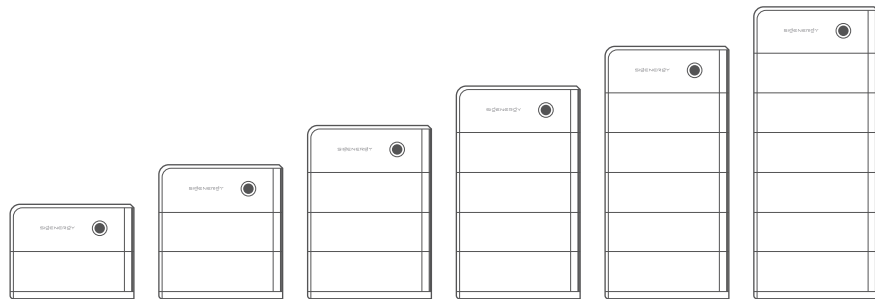


SigenStor BAT	6.0	10.0	Units
<b>Performance Specification</b>			
Battery type	LiFePO4		
Cell capacity	314		
Cycle life <sup>1</sup>	10000		
Total energy capacity	6.02	9.04	kWh
Usable energy capacity <sup>2</sup>	5.84	8.76	kWh
Max. charge / discharge power	3000	4600	W
Peak charge / discharge power (10 seconds)	4500	6700	W
<b>General Data</b>			
Weight	61.5	78.2	kg
Dimensions (W / H / D)	767 / 270 / 265		
Storage temperature range	-25 ~ 60		
Operating temperature range	-20 ~ 55		
Relative humidity range	5% ~ 95%		
Max. operating altitude	4000		
Cooling	Natural convection		
System ingress protection rating	IP66		
Installation method	Floor standing / Wall-mounted		



Number of battery modules <sup>2</sup>	1	2	3	4	5	6	pcs
Total energy capacity	9.04	18.08	27.12	36.16	45.2	54.24	kWh
Max. charge / discharge power	4.6	9.2	13.8	18.4	23	27.6	kW
Total weight	120.2	191.2	262.2	333.2	404.2	475.2	kg
Total height (with base)	640	910	1180	1450	1720	1990	mm
Total width (with decorative covers)				850			mm
Total depth (with decorative covers)				265			mm

1. 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%.
2. Test conditions: 100% depth of discharge, 0.2C rate charge & discharge averagely at 25°C, at the beginning of life.
3. The data in the table is based on the combination of SigenStor BAT 10.0 and SigenStor EC three-phase as an example, with a ground-mounted installation.

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