



Battery Sigenenergy SigenStor BAT 5.0 5.38kWh

Product code 17177

5-8 kWh LiFePO4 battery module.

9 battery cells in one 8 kWh pack.

1 to 6 batteries per stack (max 48 kWh).

Max 10 stacks in parallel.

DOD (Depth of Discharge) 100%.

Charging power 6000W.

280 Ah high-capacity battery cells, low voltage, and durable.

Multilayer complete battery safety protection.

Visible battery status in the mySigen APP application.

Fast and easy installation.

Smooth backup switch in 0ms.

IP66 protection class.

Product warranty: 10 years.

Any combination of BAT5 and BAT8 models is possible.

Only Sigenenergy's own batteries can be used in the Sigenenergy system

Battery capacity 5.38kWh

Warranty 10 years

Brand [Sigenenergy](https://www.sigenenergy.com)

Length 260.0mm

Width 767.0mm

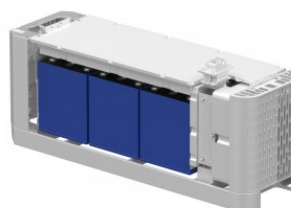
Height 270.0mm

Weight 55000g

Energy class



- Sigen Energy Controller (SigenStor EC)
- Sigen Battery (SigenStor BAT)
- SigenStor BAT
- SigenStor BAT
- SigenStor Base



Number of battery modules	1	2	3	4	5	6	200
Total energy capacity	5.38	10.76	16.14	21.52	26.90	32.28	48.00 kWh
Max charge / discharge power (kW/VA)	6	12	18	24	30	36	48
Total weight	55	110	165	220	275	330	480 kg
Total height (with base)	270	270	270	270	270	270	270 mm
Total width (with decorative covers)	767	767	767	767	767	767	767 mm
Total depth (with decorative covers)	260	260	260	260	260	260	260 mm

The combination of SigenStor BAT 5.0 + SigenStor EC single phase as example