



Battery Sigenenergy SigenStor BAT 8.0 8.06kWh

Product code 17037

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.

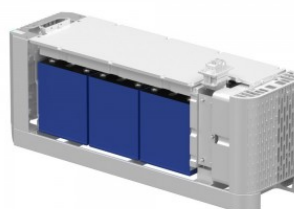
Only Sigenenergy's own batteries can be used in the Sigenenergy system

Battery capacity 8.06kWh

Warranty 10 years

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

Energy class



Number of battery modules	1	2	3	4	5	6	8
Total energy capacity	8.06	16.12	24.18	32.24	40.30	48.36	64.48
Max charge / discharge power	4	8	12	16	20	24	32
Depth of discharge (10 seconds)	4	8	12	16	20	24	32
Total weight	80	160	240	320	400	480	640
Total range (with base)	840	890	940	990	1040	1090	1140
Total depth (with decorative covers)	200	200	200	200	200	200	200
Total depth (with decorative covers)	200	200	200	200	200	200	200

The combination of SigenStor BAT 8.0 + SigenStor EC single phase as example