



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

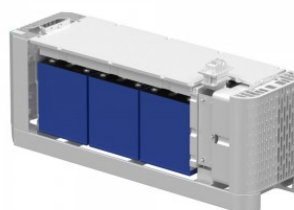
Battery capacity 8.06kWh

Warranty 10 years

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



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



| Number of battery modules | 1 | 2 | 3 | 4 | 5 | 6 | 203 |
|--------------------------------------|------|-------|-------|-------|------|-------|-----|
| Total energy capacity | 8.06 | 16.12 | 24.18 | 32.24 | 40.3 | 48.36 | kWh |
| Max. charge / discharge power | 6 | 12 | 18 | 24 | 30 | 36 | kW |
| Max. charge / discharge power | 6 | 12 | 18 | 24 | 30 | 36 | kW |
| Total weight | 80 | 160 | 240 | 320 | 400 | 480 | kg |
| Total weight (with brackets) | 840 | 1680 | 2520 | 3360 | 4200 | 5040 | mm |
| Total depth (with decorative covers) | 800 | 1600 | 2400 | 3200 | 4000 | 4800 | mm |
| Total depth (with decorative covers) | 200 | 400 | 600 | 800 | 1000 | 1200 | mm |

The combination of SigenStor BAT 8.0 + SigenStor EC single phase no example