






# SIGENERGY SOLAR BATTERY



## FEATURES

-  Multi-layer full battery safety protection
-  Visible battery status on mySigen App
-  Quick connectors for fast installation
-  AI enablement, optimized battery cycle life
-  Parallel connections for flexible battery mix

10-year warranty

## SPECIFICATIONS

### SIGENSTOR BAT

5.0

8.0

### PERFORMANCE SPECIFICATION

#### Battery type

LiFePO4

#### Total energy capacity (kWh)

5.38

8.06

#### Usable energy capacity (kWh)

5.2

7.8

#### Battery modules voltage range (single phase system)

300 - 600V

#### Battery modules voltage range (three phase system)

600 - 900V

#### Max. charge / discharge power

2500W

4000W

#### Peak charge / discharge power (10 seconds)

3750W

6000W



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# SPECIFICATIONS

## SIGENSTOR BAT

5.0

8.0

### GENERAL DATA

#### Weight (kg)

55

70

#### Dimensions (w / H / D) mm

767 / 270 / 260

#### Storage temperature range °C

-25 - 60

#### Operating temperature range °C

-20 - 55

#### Relative humidity range

5%- 95%

#### Max. operating altitude (m)

4000

#### Cooling

Natural convection

#### System ingress protection rating

IP66

#### Installation method

Floor standing/ Wall-mounted

### STANDARD COMPLIANCE

#### Standard

IEC/EN 60730-1, UN 38.3, IEC/EN 62619, IEC/EN 63056, IEC/EN 62040

#### Number of battery modules

1

2

3

4

5

6

#### Total energy capacity

8.06

16.12

24.18

32.24

40.3

48.36

#### Max. charge / discharge power

4

8

12

16

20

24

#### Total weight

112

183

254

325

396

467

#### Total height (with base)

640

910

1180

1450

1720

1990

#### Total width (with decorative covers)

850

#### Total depth (with decorative covers)

260



## SAVE BIG ✨ ON SOLAR BATTERY INSTALLATION!

With the new government rebate officially live, it's never been more affordable... or more worth it.

 **4.8** ★★★★★ **740+**  
Reviews

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