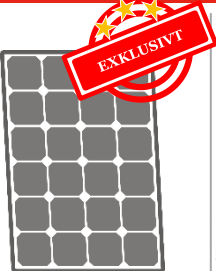
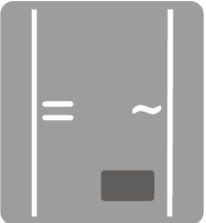
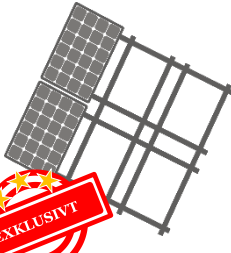
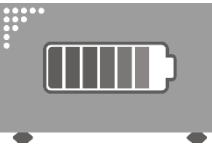
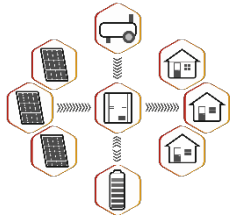
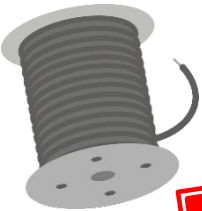


A stylized world map with white outlines of continents and a grid of latitude and longitude lines, set against a red-to-orange gradient background.

**IBC SOLAR AB**

# Product portfolio

|                                                                                                                                                                                                                   |                                                                                                                                                                                  |                                                                                                                                                                        |                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <h2>SOLARMODULES</h2>  <p><b>IBC SOLAR</b></p> <p>LONGi Solar<br/>MEYER BURGER</p> <p>SUNTECH</p> <p>Jinko Solar<br/>SUNPOWER</p> | <h2>INVERTER</h2>  <p><b>SMA</b></p> <p>Fronius</p> <p>SUNGROW</p> <p>GOODWE</p> <p>ENPHASE</p> | <h2>MOUNTING SYSTEMS</h2>  <p><b>IBC SOLAR</b></p> <p>Branded open-space systems</p> | <h2>STORAGE SYSTEMS</h2>  <p>SUNGROW</p> <p>BYD</p> <p>BMZ</p> <p>LG Chem</p> <p>F&amp;N</p> | <h2>OFF-GRID SOLUTIONS</h2>  <p>MOLL BATTERIEN</p> <p>SUNLIGHT</p> <p>Aeca</p> <p>STUDER</p> <p>victtron energy</p> <p>SMA</p> <p>Fronius</p> |
| <h2>COMMUNICATION PRODUCTS</h2>  <p><b>IBC SOLAR</b></p> <p>SMA</p> <p>metro control</p>                                          | <h2>E-MOBILITY &amp; SMART HOME</h2>  <p>ABL</p> <p>KEBA</p> <p>SMA</p>                         | <h2>CABLES</h2>  <p><b>IBC SOLAR</b></p>                                             | <h2>PV MANAGER</h2>  <p><b>IBC SOLAR</b></p> <p>EXKLUSIVT</p>                                | <h2>SEMINARS</h2>  <p><b>IBC SOLAR</b></p>                                                                                                   |

# IBS:s batteriportfölj



**LG CHEM RESU**

10 kWh Li-Ionen Battery



**BYD Battery-Box**  
4 x 2.56 kWh



**SUNGROW SBR096**

Battery 9,6kWh

# IBS:s batteriportfölj



BYD REFU Commercial Package 88-C230

Storage System 88kW / 221kWh (usable)



Intilion Scalebloc 1C

Storage System 60kW/62kWh (usable)

# Intradag

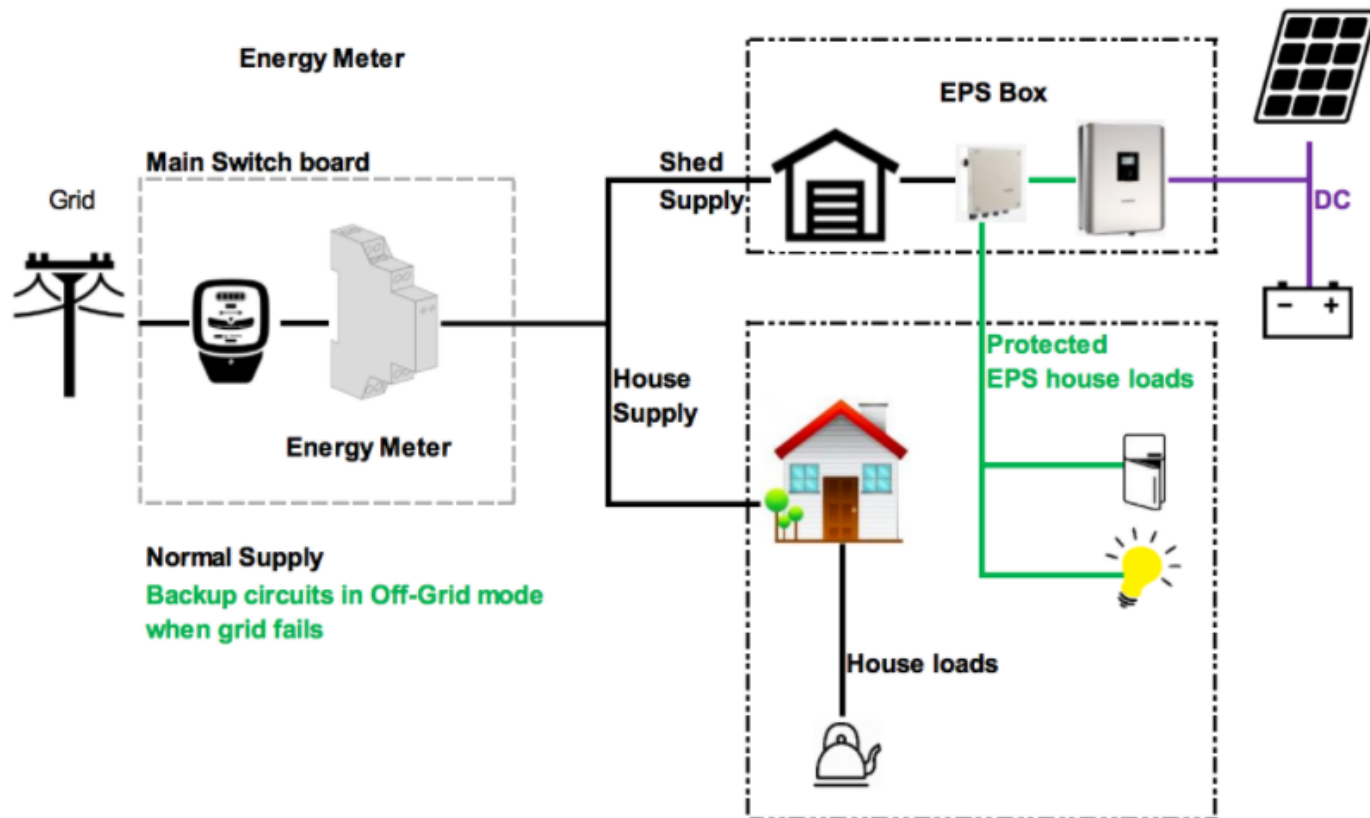
| 25-10-2021 | SYS   | SE1   | SE2   | SE3    | SE4    |
|------------|-------|-------|-------|--------|--------|
| 00 - 01    | 18,49 | 13,91 | 13,91 | 13,91  | 13,91  |
| 01 - 02    | 18,66 | 14,18 | 14,18 | 14,18  | 14,18  |
| 02 - 03    | 19,14 | 14,20 | 14,20 | 14,20  | 14,20  |
| 03 - 04    | 18,93 | 14,25 | 14,25 | 14,25  | 14,25  |
| 04 - 05    | 20,95 | 14,86 | 14,86 | 14,86  | 14,86  |
| 05 - 06    | 32,58 | 15,82 | 15,82 | 15,82  | 80,00  |
| 06 - 07    | 52,77 | 15,62 | 15,62 | 87,65  | 97,80  |
| 07 - 08    | 80,08 | 15,40 | 15,40 | 102,78 | 130,00 |
| 08 - 09    | 84,78 | 15,95 | 15,95 | 115,53 | 130,01 |
| 09 - 10    | 85,55 | 16,23 | 16,23 | 114,92 | 118,35 |
| 10 - 11    | 82,91 | 16,55 | 16,55 | 108,51 | 111,94 |
| 11 - 12    | 83,45 | 16,26 | 16,26 | 105,08 | 110,99 |
| 12 - 13    | 81,90 | 16,79 | 16,79 | 102,43 | 110,89 |
| 13 - 14    | 81,48 | 17,02 | 17,02 | 101,76 | 104,80 |
| 14 - 15    | 81,33 | 17,06 | 17,06 | 101,97 | 110,87 |
| 15 - 16    | 81,94 | 17,10 | 17,10 | 106,15 | 115,20 |
| 16 - 17    | 85,62 | 17,11 | 17,11 | 114,93 | 128,25 |
| 17 - 18    | 92,04 | 17,17 | 17,17 | 121,93 | 150,05 |
| 18 - 19    | 94,04 | 17,24 | 17,24 | 124,80 | 205,62 |
| 19 - 20    | 88,26 | 17,21 | 17,21 | 118,41 | 150,05 |
| 20 - 21    | 81,21 | 17,39 | 17,39 | 97,96  | 104,14 |
| 21 - 22    | 68,53 | 17,34 | 17,34 | 59,75  | 101,82 |
| 22 - 23    | 55,23 | 17,20 | 17,20 | 30,71  | 96,73  |
| 23 - 00    | 36,65 | 16,04 | 16,04 | 16,04  | 70,10  |

# Spotpriser på Nordpool

EUR/MWh

|            | <b>SYS</b> | <b>SE1</b> | <b>SE2</b> | <b>SE3</b> | <b>SE4</b> | <b>FI</b> | <b>DK1</b> | <b>DK2</b> | <b>Oslo</b> |
|------------|------------|------------|------------|------------|------------|-----------|------------|------------|-------------|
| 25-10-2021 | 63,61      | 16,16      | 16,16      | 75,77      | 95,79      | 78,68     | 107,98     | 106,38     | 101,32      |
| 24-10-2021 | 36,11      | 17,14      | 17,14      | 27,26      | 63,15      | 31,08     | 85,77      | 78,40      | 87,54       |
| 23-10-2021 | 69,49      | 17,59      | 17,59      | 75,99      | 76,88      | 75,99     | 118,90     | 98,90      | 106,77      |
| 22-10-2021 | 23,32      | 11,94      | 11,94      | 39,36      | 39,36      | 41,76     | 55,23      | 39,36      | 87,70       |
| 21-10-2021 | 28,17      | 16,54      | 16,54      | 46,09      | 46,09      | 60,77     | 54,34      | 48,48      | 83,34       |
| 20-10-2021 | 29,00      | 13,90      | 13,90      | 39,02      | 39,02      | 39,02     | 57,62      | 39,02      | 82,26       |
| 19-10-2021 | 90,78      | 21,55      | 21,55      | 143,75     | 143,94     | 139,25    | 148,93     | 147,44     | 146,26      |
| 18-10-2021 | 93,99      | 19,94      | 19,94      | 123,92     | 151,30     | 94,13     | 181,37     | 181,37     | 134,74      |
| 17-10-2021 | 55,84      | 10,70      | 10,70      | 66,59      | 69,32      | 47,29     | 142,02     | 112,57     | 110,03      |
| 16-10-2021 | 26,07      | 7,53       | 7,53       | 9,10       | 9,10       | 9,10      | 99,99      | 24,76      | 98,79       |
| 15-10-2021 | 25,16      | 9,29       | 9,29       | 40,74      | 40,74      | 40,74     | 72,80      | 42,42      | 86,28       |
| 14-10-2021 | 50,65      | 17,42      | 17,42      | 78,36      | 104,36     | 73,04     | 119,77     | 109,19     | 100,46      |
| 13-10-2021 | 112,11     | 41,84      | 41,84      | 157,57     | 161,00     | 157,57    | 188,24     | 186,75     | 130,35      |
| 12-10-2021 | 87,61      | 39,16      | 39,16      | 117,84     | 126,23     | 117,84    | 153,56     | 140,21     | 116,27      |
| 11-10-2021 | 76,99      | 39,35      | 39,35      | 83,49      | 92,10      | 81,33     | 113,03     | 107,00     | 108,95      |



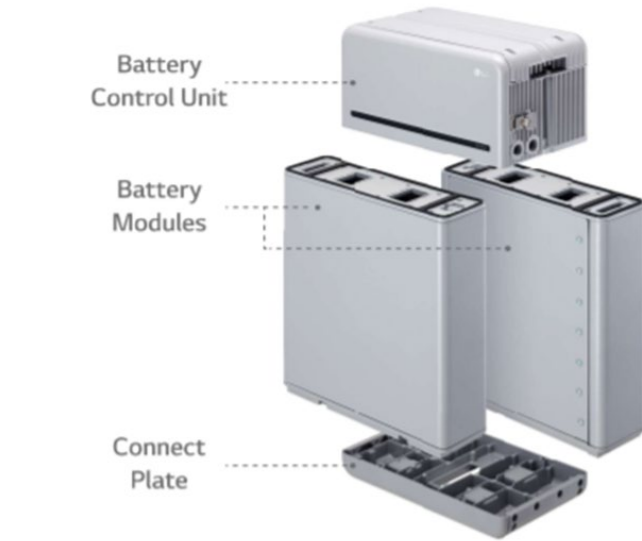




# LG Chem

## RESU10H PRIME

|                                |               |                                         |
|--------------------------------|---------------|-----------------------------------------|
| Usable Energy (DoD 100%) [kWh] |               | 9.6                                     |
| Power (Rated/Peak) [kW]        |               | 5 / 7                                   |
| Voltage [V]                    |               | 350-450                                 |
| Round-trip Efficiency [%]      |               | > 90                                    |
| Storage Power Consumption [W]  |               | < 0.1                                   |
| Dimension [W x H x D, mm]      |               | 504 x 817 x 295                         |
| Weight [kg]                    | Total         | 111                                     |
|                                | Module        | 82 (41 x 2EA)                           |
|                                | Control Unit  | 24                                      |
|                                | Connect Plate | 5                                       |
| Installation Type              |               | Floor-standing & Wall-mounted           |
| Scalability                    |               | Up to 2 units (19 kWh / 10 kW)          |
| Operational Temperature [°C]   |               | -10~50                                  |
| Ingress Rating                 |               | IP55                                    |
| Warranty                       |               | 70% @10 years (Global)                  |
| Communication                  |               | CAN & RS485                             |
| Certification                  | Cell          | UL 1642                                 |
|                                | Product       | CE/FCC/RCM/IEC62619/<br>UL1973/IEC62477 |



# BYD

|                         |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                         |  |  |  |  |
|                         | <b>HVS 5.1</b>                                                                    | <b>HVS 7.7</b>                                                                     | <b>HVS 10.2</b>                                                                     | <b>HVS 12.8</b>                                                                     |
| Battery Module          | HVS (2.56 kWh, 102.4 V, 38 kg)                                                    |                                                                                    |                                                                                     |                                                                                     |
| Number of Modules       | 2                                                                                 | 3                                                                                  | 4                                                                                   | 5                                                                                   |
| Usable Energy [1]       | 5.12 kWh                                                                          | 7.68 kWh                                                                           | 10.24 kWh                                                                           | 12.8 kWh                                                                            |
| Max Output Current [2]  | 25 A                                                                              | 25 A                                                                               | 25 A                                                                                | 25 A                                                                                |
| Peak Output Current [2] | 50 A, 5 s                                                                         | 50 A, 5 s                                                                          | 50 A, 5 s                                                                           | 50 A, 5 s                                                                           |
| Nominal Voltage         | 204 V                                                                             | 307 V                                                                              | 409 V                                                                               | 512 V                                                                               |
| Operating Voltage       | 160~230 V                                                                         | 240~345 V                                                                          | 320~460 V                                                                           | 400~576 V                                                                           |
| Dimensions (H/W/D)      | 712x585x298 mm                                                                    | 945x585x298 mm                                                                     | 1178x585x298 mm                                                                     | 1411x585x298 mm                                                                     |
| Weight                  | 91 kg                                                                             | 129 kg                                                                             | 167 kg                                                                              | 205 kg                                                                              |

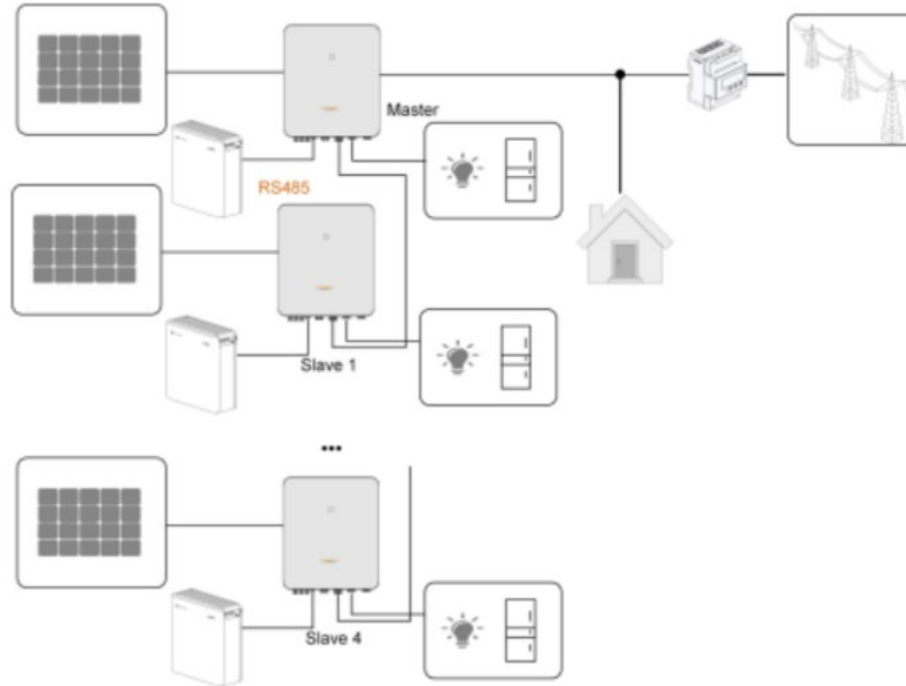
|                         |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                         |  |  |  |  |  |  |
|                         | <b>HVM 8.3</b>                                                                    | <b>HVM 11.0</b>                                                                   | <b>HVM 13.8</b>                                                                     | <b>HVM 16.6</b>                                                                     | <b>HVM 19.3</b>                                                                     | <b>HVM 22.1</b>                                                                     |
| Battery Module          | HVM (2.76 kWh, 51.2 V, 38 kg)                                                     |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Number of Modules       | 3                                                                                 | 4                                                                                 | 5                                                                                   | 6                                                                                   | 7                                                                                   | 8                                                                                   |
| Usable Energy [1]       | 8.28 kWh                                                                          | 11.04 kWh                                                                         | 13.80 kWh                                                                           | 16.56 kWh                                                                           | 19.32 kWh                                                                           | 22.08 kWh                                                                           |
| Max Output Current [2]  | 40 A                                                                              | 40 A                                                                              | 40 A                                                                                | 40 A                                                                                | 40 A                                                                                | 40 A                                                                                |
| Peak Output Current [2] | 75 A, 5 s                                                                         | 75 A, 5 s                                                                         | 75 A, 5 s                                                                           | 75 A, 5 s                                                                           | 75 A, 5 s                                                                           | 75 A, 5 s                                                                           |
| Nominal Voltage         | 153 V                                                                             | 204 V                                                                             | 256 V                                                                               | 307 V                                                                               | 358 V                                                                               | 409 V                                                                               |
| Operating Voltage       | 120~173 V                                                                         | 160~230 V                                                                         | 200~288 V                                                                           | 240~345 V                                                                           | 280~403 V                                                                           | 320~460 V                                                                           |
| Dimensions (H/W/D)      | 945 x<br>585 x 298 mm                                                             | 1178 x<br>585 x 298 mm                                                            | 1411 x<br>585 x 298 mm                                                              | 1644 x<br>585 x 298 mm                                                              | 1877 x<br>585 x 298 mm                                                              | 2110 x<br>585 x 298 mm                                                              |
| Weight                  | 129 kg                                                                            | 167 kg                                                                            | 205 kg                                                                              | 243 kg                                                                              | 281 kg                                                                              | 319 kg                                                                              |

# Sungrow

| Type designation                              | SBR096                                                                                         | SBR128                                                                                         | SBR160                                                                                          | SBR192                                                                                           | SBR224                                                                                           | SBR256                                                                                           |
|-----------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Technical properties                          | <br>3 modules | <br>4 modules | <br>5 modules | <br>6 modules | <br>7 modules | <br>8 modules |
| <b>System Data</b>                            |                                                                                                |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Battery Type                                  | LiFePO4 Prismatic Cell                                                                         |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Battery Module                                | 3.2 kWh, 33 kg                                                                                 |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Nominal Capacity                              | 9.6 kWh                                                                                        | 12.8 kWh                                                                                       | 16 kWh                                                                                          | 19.2 kWh                                                                                         | 22.4 kWh                                                                                         | 25.6 kWh                                                                                         |
| Energy (usable) <sup>2</sup>                  | 9.6 kWh                                                                                        | 12.8 kWh                                                                                       | 16 kWh                                                                                          | 19.2 kWh                                                                                         | 22.4 kWh                                                                                         | 25.6 kWh                                                                                         |
| Nominal voltage                               | 192 V                                                                                          | 256 V                                                                                          | 320 V                                                                                           | 384 V                                                                                            | 448 V                                                                                            | 512 V                                                                                            |
| Operating voltage                             | 150 – 219 V                                                                                    | 200 – 292 V                                                                                    | 250 – 365 V                                                                                     | 300 – 438 V                                                                                      | 350 – 511 V                                                                                      | 400 – 584 V                                                                                      |
| Rated DC power                                | 5.76 kW                                                                                        | 7.68 kW                                                                                        | 9.6 kW                                                                                          | 11.52 kW                                                                                         | 13.44 kW                                                                                         | 15.36 kW                                                                                         |
| Max. charge/discharge power                   | 6.57 kW                                                                                        | 8.76 kW                                                                                        | 10.95 kW                                                                                        | 13.14 kW                                                                                         | 15.33 kW                                                                                         | 17.52 kW                                                                                         |
| Max. charging/discharging current: continuous | 30 A                                                                                           |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Max. charging/discharging current: 10s pulse  | 42 A                                                                                           |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Depth of Discharge                            | 100%                                                                                           |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Short circuit current                         | 1700 A                                                                                         |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Display                                       | SOC indicator, status indicator                                                                |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Communication interface                       | CAN                                                                                            |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| <b>Protection</b>                             |                                                                                                |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Over / under voltage protection               | Yes                                                                                            |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Over current protection                       | Yes                                                                                            |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Over / under temperature protection           | Yes                                                                                            |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| DC breaker                                    | Yes                                                                                            |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| <b>General Data</b>                           |                                                                                                |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Dimensions (W*H*D)                            | 625*545*330 mm                                                                                 | 625*675*330 mm                                                                                 | 625*805*330 mm                                                                                  | 625*935*330 mm                                                                                   | 625*1065*330 mm                                                                                  | 625*1195*330 mm                                                                                  |
| Weight                                        | 114 kg                                                                                         | 147 kg                                                                                         | 180 kg                                                                                          | 213 kg                                                                                           | 246 kg                                                                                           | 279 kg                                                                                           |
| Installation location                         | Indoor / Outdoor                                                                               |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Mounting method                               | Floor stand                                                                                    |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Operating ambient temperature range           | Charge: 0 to 50 °C / Discharge: -30 to 50 °C                                                   |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Degree of protection                          | IP55                                                                                           |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Allowable relative humidity range             | 0% to 95% (non-condensing)                                                                     |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Max. operating altitude                       | 2000 m                                                                                         |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Cooling method                                | Natural convection                                                                             |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Certificates                                  | CE, CEC, IEC 62619, IEC 62040, UN38.3, VDE 2510-50 <sup>5</sup>                                |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Warranty <sup>3</sup>                         | 10 Years                                                                                       |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |
| Expansion adaptation <sup>4</sup>             | Up to 4 units in parallel (need extra Junction box)                                            |                                                                                                |                                                                                                 |                                                                                                  |                                                                                                  |                                                                                                  |

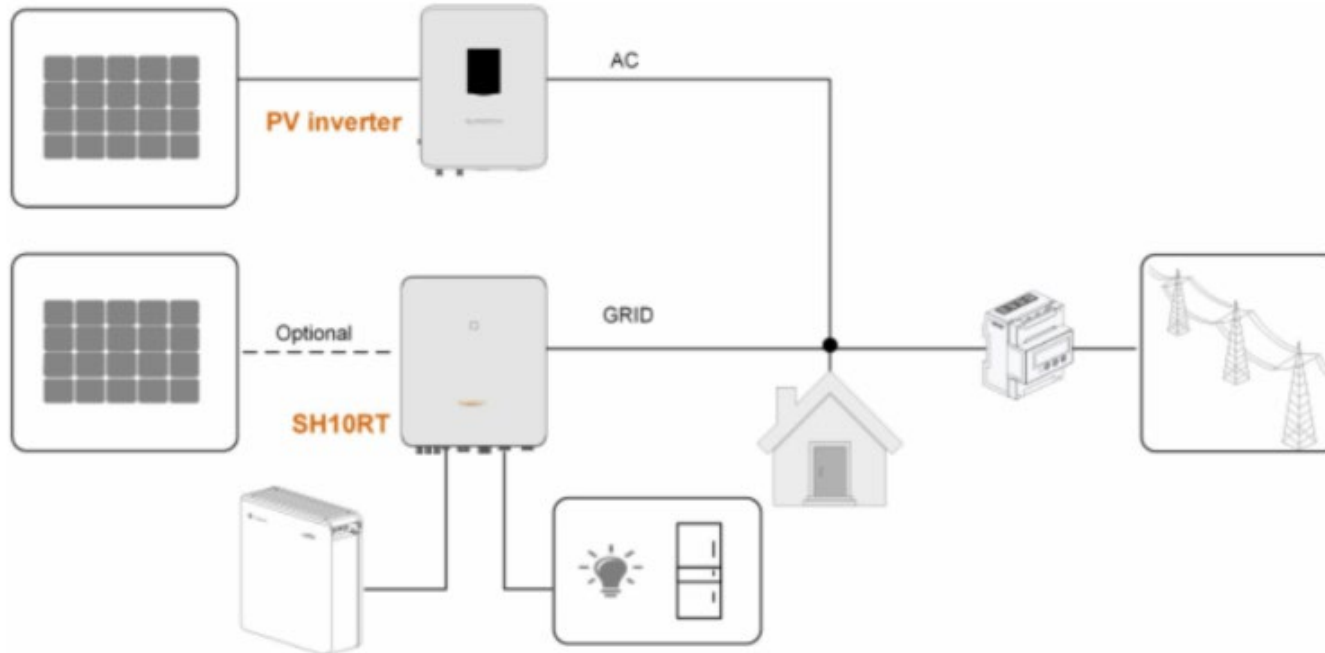
# Sungrow

Parallell connection



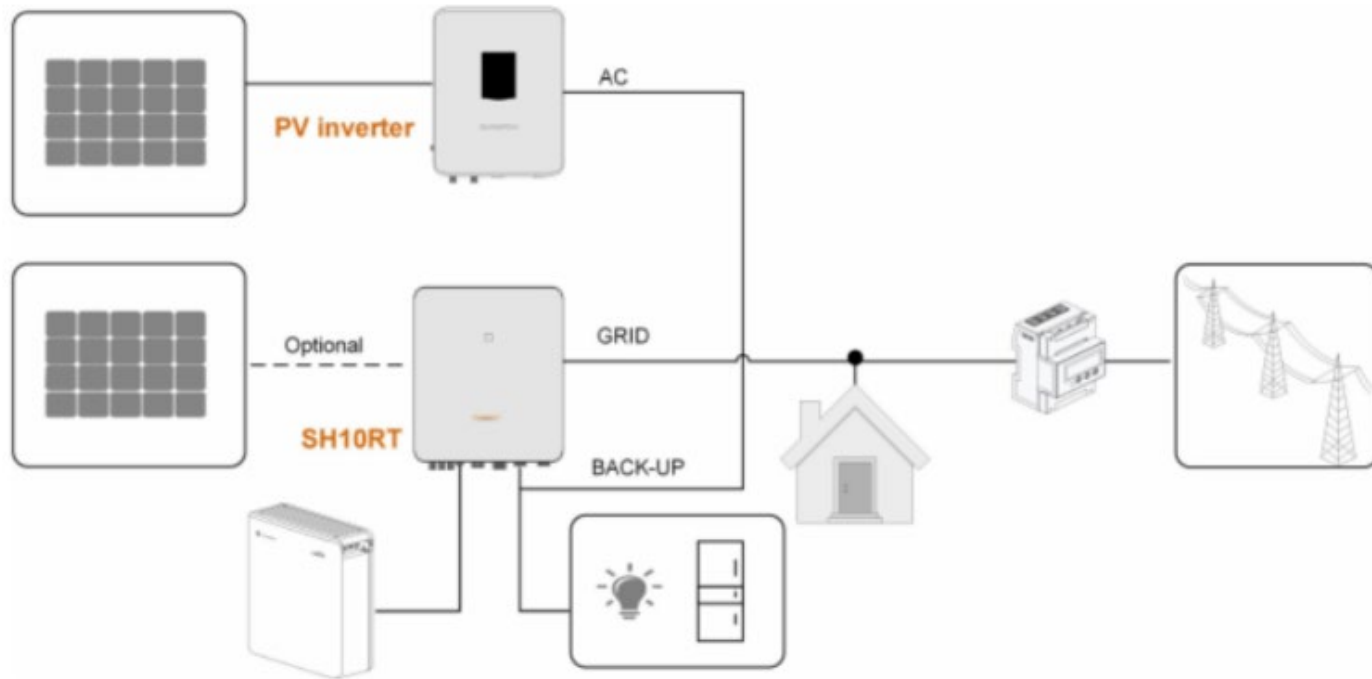
# Sungrow

## 1. Grid Connect Port to Retrofit the Existing PV System



# Sungrow

## 2. Back-up Circuit Port to Retrofit the Existing PV System



# PV Manager

Projektering med batteri

# PV-manager

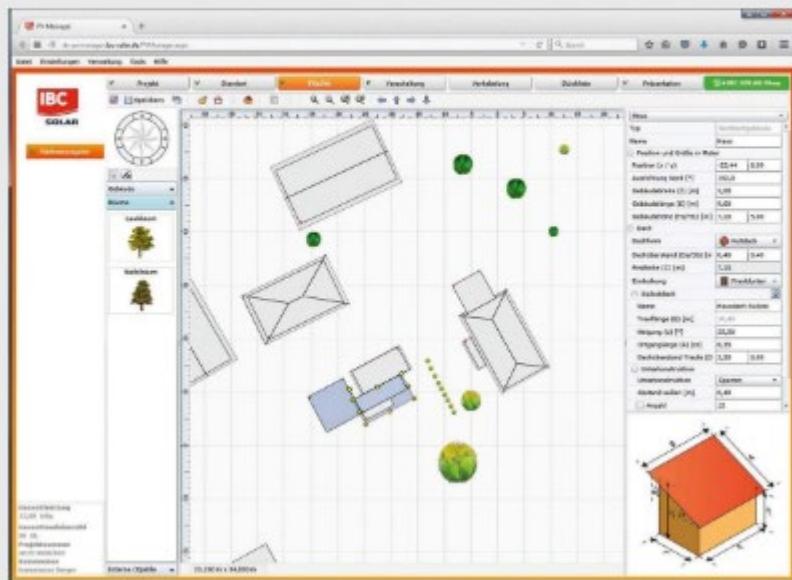
Övergripande planering

Dimensionering

Elberäkningar och dokumentation

Administration

Driftsättning



Det är viktigt att fånga upp de övergripande förutsättningarna för installationen:

- ✓ Utgå från valfri byggnadsform
- ✓ Ta hänsyn till hindrande föremål
- ✓ Identifiera skuggade partier



**Settings**
Automatic dimensioning
Manual dimensioning

**Product family** - ☐ Select all  
☐ SUNGROW COMMERCIAL 3~  
☐ SUNGROW RESIDENTIAL 3~  
☐ SUNGROW HIGHVOLTAGE  
☒ SUNGROW HYBRID  
☐ SUNGROW RESI

**Characteristics**  
☐ Transformer  
☒ Transformerless

**Accessories**  
☒ Provision for reverse current resistance (acc. to IEC 61730) Fuse protection biphas  
☐ Dimensioning with over voltage protection

**Storage data**  
 Storage set selection ☐ AC-coupled or none ☒ DC-coupled  
**DC-storage set**  
 Desired storage capacity 3.2 kW 10.6 kW  
 Desired charging capacity 5.1 kWh 25.6 kWh  
 Storage set Sungrow SH 10.0 S-Meter LG/BYD  
 Maximum charge power 10.60 kW Charging efficiency ratio 99 %  
 Maximum discharge power 10.60 kW Discharging efficiency ratio 99 %  
 Battery system 1x Sungrow SBR096  
 Total capacity 9.6 kWh  
 Maximum discharge by 100 % Battery efficiency 85 %  
☐ Use backup box

# Projektering med batteri

Home

Grid

Settings

Project

Planning

Connection

Settings

Roof groups

Inverter Configuration

Group 1

Monitoring & EMS

Group 1

Consumption and Storage

String Connection

Group 1

Cabling

Quotation

Settings

Automatic dimensioning

Manual dimensioning

Manufacturer

SUNGROW

Product family

☐ Select all

☐ SUNGROW COMMERCIAL 3~

☐ SUNGROW HIGHVOLTAGE

☒ SUNGROW HYBRID

☐ SUNGROW RESIDENTIAL 1~

☐ SUNGROW RESIDENTIAL 3~

Characteristics

☐ Transformer

☒ Transformerless

Accessories

☒ Provision for reverse current resistance (acc. to IEC 61730)

Fuse protection biphas

☐ Dimensioning with over voltage protection

Storage data

Storage set selection

☐ AC-coupled or none

☒ DC-coupled

DC-storage set

Desired storage capacity

3.3 kW

10.6 kW

Desired charging capacity

5.1 kWh

25.6 kWh

Storage set

Sungrow SH 10.0 S-Meter LG/BYD

Maximum charge power

10.60 kW

Charging efficiency ratio

99 %

Maximum discharge power

10.60 kW

Discharging efficiency ratio

99 %

Battery system

1x Sungrow SBR096

Total capacity

9.6 kWh

Maximum discharge by

100 %

Battery efficiency

85 %

# Projektering med batteri

 **PV MANAGER**



Project



Planning



Connection

Settings

Roof groups

▲ Inverter Configuration

Group 1

▲ Monitoring & EMS

Group 1

**Consumption and Storage**

▲ String Connection

▶ Group 1

Cabling

Quotation

☒ Default generation profile

☐ Localized generation profile

Standard Profile

Malmö (GeoModel 1991 - 2010)

Selfconsumption

Load profiles

☐ Activate Filter

Load profile year 

2012

| Priority | Type         | Profile                        | Demand (kWh) |                                                                                     |
|----------|--------------|--------------------------------|--------------|-------------------------------------------------------------------------------------|
| 1        | Load profile | Household, private consumption | 15000        |  |
| 2        | -            |                                |              |                                                                                     |

Storage

Storage set 

Sungrow SH 10.0 S-Meter LG/BYD

|                         |          |                              |      |
|-------------------------|----------|------------------------------|------|
| Maximum charge power    | 10.60 kW | Charging efficiency ratio    | 99 % |
| Maximum discharge power | 10.60 kW | Discharging efficiency ratio | 99 % |

Battery system 

1x Sungrow SBR096

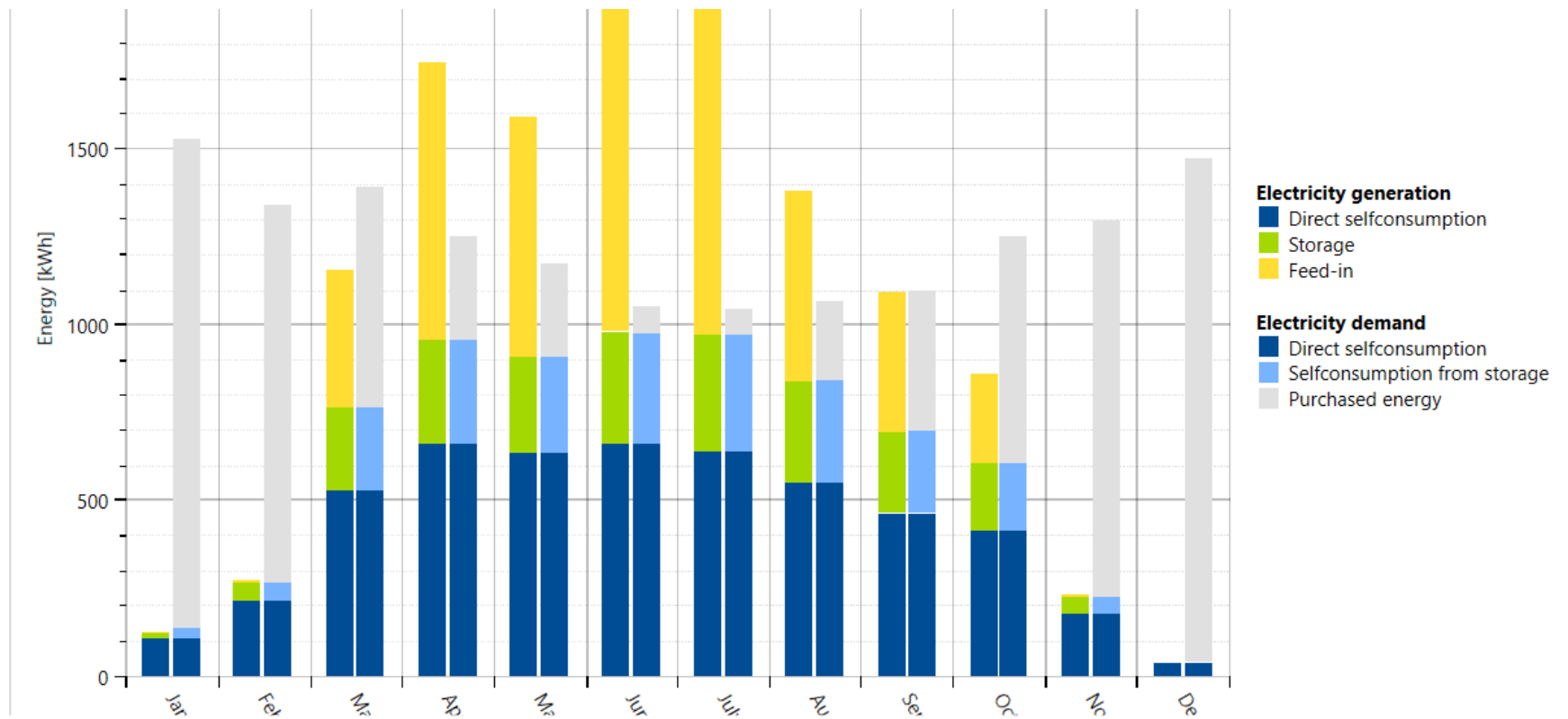
|                      |         |                    |      |
|----------------------|---------|--------------------|------|
| Total capacity       | 9.6 kWh |                    |      |
| Maximum discharge by | 100 %   | Battery efficiency | 85 % |

☐ Enable AC loading

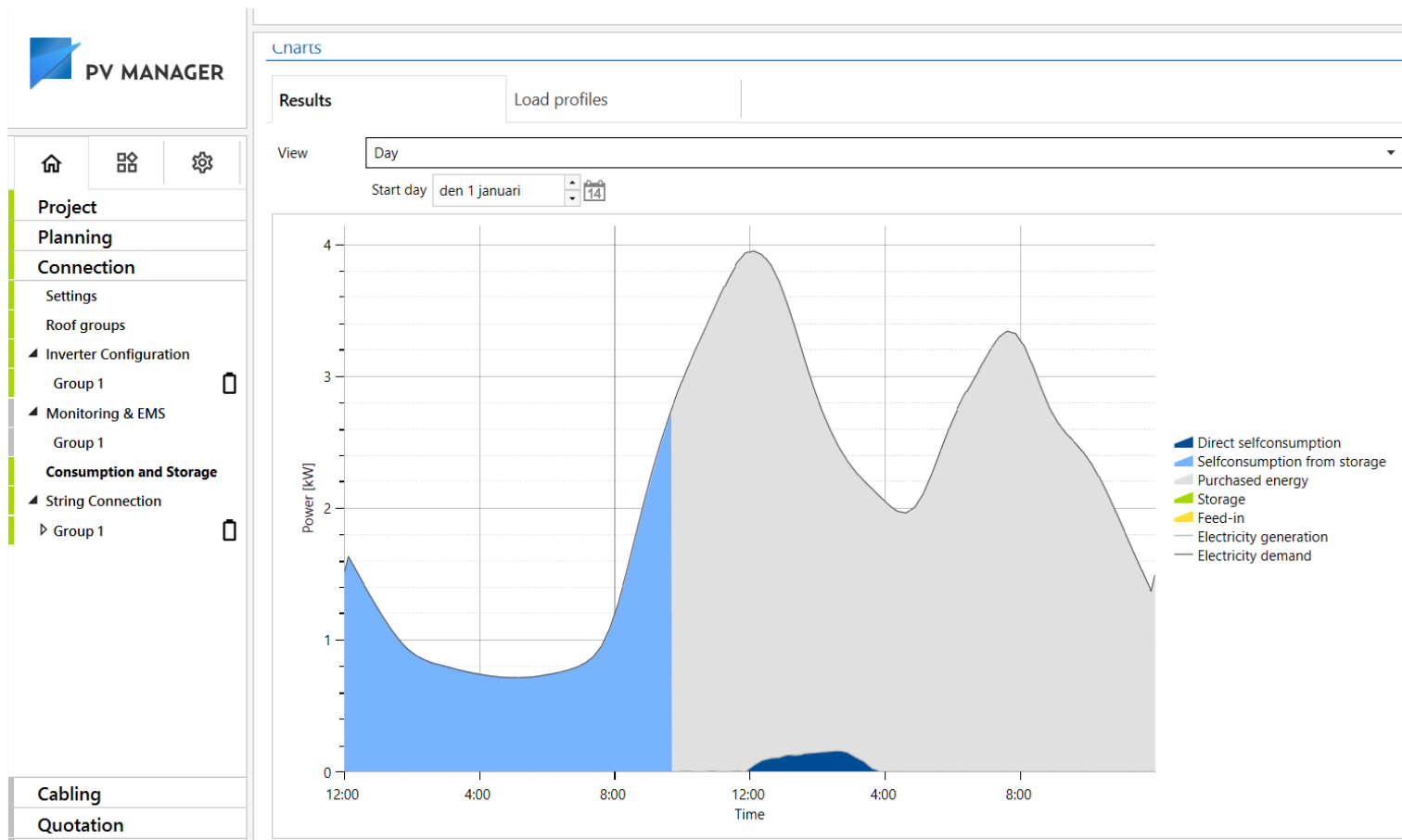
Result

|                               | Without storage system | With storage system |
|-------------------------------|------------------------|---------------------|
| Degree of independence        | 34.37 %                | 46.59 %             |
| Percentage of selfconsumption | 40.60 %                | 58.17 %             |

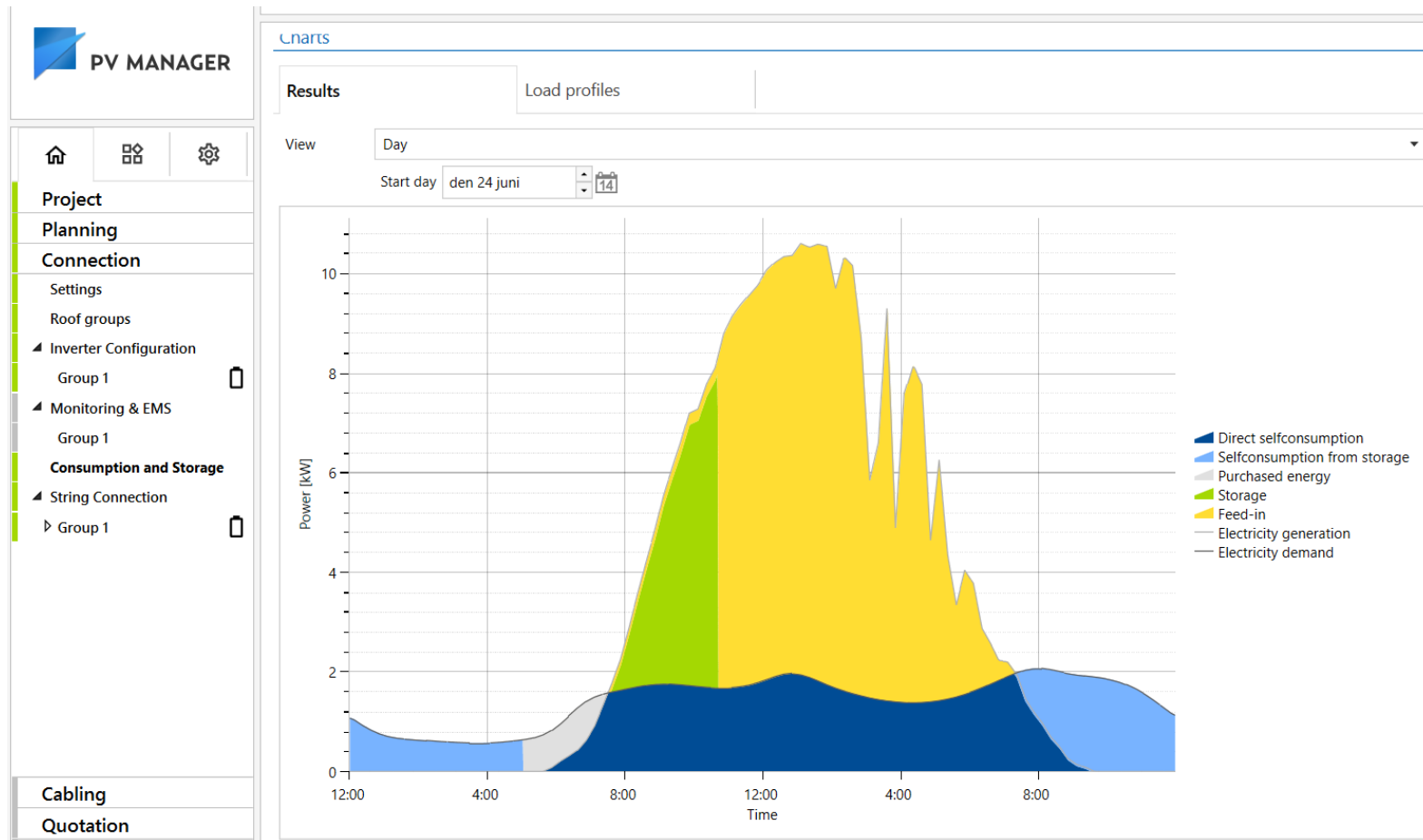
# Årscykel med batteri



# Årscykel med batteri



# Årscykel med batteri



# Brandrisk

There is no difference between the brands. All of them are equipped with an integrated BMS (Battery Management System). This control unit surveys all amperages and temperatures within the battery on cell level.

As soon as only one cell is showing unusual temperature, the BMS is shutting down the whole battery. So I have no concerns to install it into a home. By the way, I am driving around every day with a similar battery pack in my car without safety concerns too.

# Värde genom energilagring

Dan-Eric Archer

CheckWatt



# Politik

Grönt Rot

Tak för höjd effektskatt

Direktledning inom BRF

Ta bort kravet om nettokonsument



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HYBRIT FLERA DAGAR  
VÄRME

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