



## Project Checklist for PV installations

12/2022

### Fill in your data:

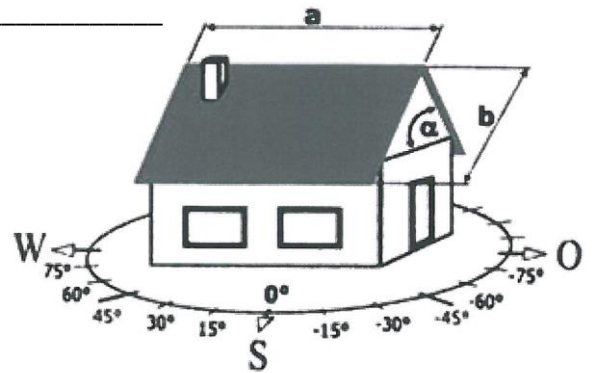
company/client n°: \_\_\_\_\_  
person in charge: \_\_\_\_\_  
phone: \_\_\_\_\_  
mail: \_\_\_\_\_

### Details of the planned installation (mandatory)

project name: \_\_\_\_\_  
address: \_\_\_\_\_  
ZIP/city/country: \_\_\_\_\_

### Specification of the roof (mandatory)

length (a): \_\_\_\_\_ m  
height (b): \_\_\_\_\_ m  
slope in degrees ( $\alpha$ : 0°-90°): \_\_\_\_\_ °  
height of building: \_\_\_\_\_ m  
orientation (angle see figure): \_\_\_\_\_ °



If available please enclose dimensioned drawing and google view.

Please only submit data of roof and building which is relevant for the planning! Architectural drawings of the floors only are limitedly suitable for clearly identifying the roof geometry! In case of complex roof geometries, photos or 3D views of the roof and building might be helpful.

### Block outs or gaps/shadowed areas to be considered (windows, dormer, chimney):

- not existing
- yes (please enclose dimensioned drawing)

### Requested mounting system

- no mounting system needed (provided on site)
- single layer    double layer (crossbar system)
- flat roof ( $\leq 4^\circ$  slope of roof):
  - southward elevation                       elevation east-west
  - with penetration of roof                       w/o penetration of roof (with ballast)

### Roof covering<sup>(1)</sup>

- standard roof tiles                       plain tile                       bitumen                       foil
- slate roof                       currogated sheet ( steel /  aluminium; thickness: \_\_\_\_\_ mm)
- others \_\_\_\_\_

<sup>(1)</sup> in any case, the customer is responsible for checking that the offered mounting system is compatible with the roof covering

### Substructure of roof

- rafter: span \_\_\_\_\_ mm    wood /  steel                      dimension (HxW) \_\_\_\_\_ mm
- purlin: span \_\_\_\_\_ mm    wood /  steel                       others \_\_\_\_\_

<sup>(2)</sup> Please always indicate spans as distance from center to center!

**Requested power of PV installation**

- allocation of modules acc. to enclosed drawing
- maximum power (use roof/available space entirely)
- Max. \_\_\_\_\_ kWp



NeMo® 2.0 60 M Außenmaße:  
**1.670 x 1.006 x 38mm**  
NeMo® 3.0 120 M Außenmaße:  
**1.790 x 1.060 x 35mm**  
NeMo® 4.1/4.2 80 M Außenmaße:  
**1.736 x 1.122 x 35mm**

**Requested type of solar module**

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> NeMo® 2.0 60 M _____ Wp/Module <sup>(3)</sup>              |  |  |
| <input type="checkbox"/> NeMo® 2.0 60 M Black _____ Wp/Module <sup>(3)</sup>        | <input type="checkbox"/> NeMo® 4.1 80 M _____ Wp/Module <sup>(3)</sup>       |  |
| <input type="checkbox"/> NeMo® 3.0 120 M _____ Wp/Module <sup>(3)</sup>             | <input type="checkbox"/> NeMo® 4.2 80 M _____ Wp/Module <sup>(3)</sup>       |  |
| <input type="checkbox"/> NeMo® 3.0 120 M Black Frame _____ Wp/Module <sup>(3)</sup> | <input type="checkbox"/> NeMo® 4.2 80 M Black _____ Wp/Module <sup>(3)</sup> |  |

<sup>(3)</sup> In case of not availability of desired performance class, an alternative performance class will be offered.

**Inverter**

- brand/manufacture:  Heckert Solar Symphon-E mit Speicher<sup>(4)</sup>     SMA     KACO  
 Fronius     Kostal     SolarEdge     no specification

<sup>(4)</sup> Only available as complete system with Symphon-E battery. Please indicate required capacity and consumption below.

**Battery**  yes  no

- brand/manufacture:  BYD B-Box LVS/LVL<sup>(5)</sup>     Varta  
 BYD B-Box HVS/HVM<sup>(6)</sup>     LG Chem  
 no specification

<sup>(5)</sup> Low-voltage battery on 48V basis – please consider manufacturer’s compatible inverter list

<sup>(6)</sup> High-voltage battery – please consider manufacturer’s compatible inverter list

Requested usable battery power: \_\_\_\_\_ kWh      annual consumption: \_\_\_\_\_ kWh/year

- demand set:  residential building     commercial use 8am-6pm     commercial use 24/7  
 others: \_\_\_\_\_

**Charger for electric cars requested**  yes  no

remarks:

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date: \_\_\_\_\_

company’s stamp (optional):

The layout and installation planning is a free service of Heckert Solar based on the information submitted by the client. Therefore, please check the documentation supplied by Heckert Solar precisely on technical accuracy. The responsibility for planning and execution of the project is up to you as executive professional installer. Please note, that Heckert Solar does not assume any liability as regards completeness and correctness of the installation layout and no warranty