



## Project Checklist for PV installations

07/2021

### Fill in your data:

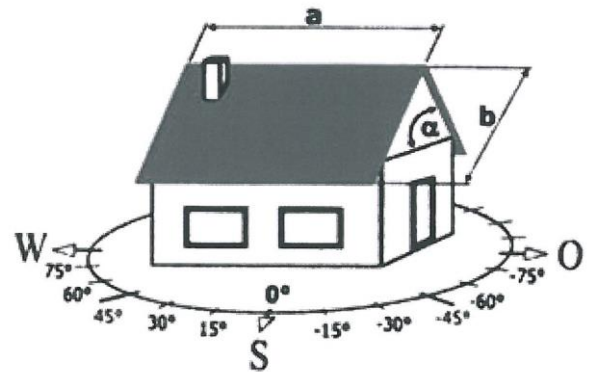
company/client n°: \_\_\_\_\_  
person in charge: \_\_\_\_\_  
phone: \_\_\_\_\_  
mail: \_\_\_\_\_

### 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 (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 \_\_\_\_\_

(1) 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 \_\_\_\_\_

**Requested power of PV installation**

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

**Requested type of solar module**

- NeMo® 2.0 60 M \_\_\_\_\_ Wp/module<sup>(2)</sup>
- NeMo® 2.0 60 M Black \_\_\_\_\_ Wp/module<sup>(2)</sup>
- NeMo® 3.0 120 M \_\_\_\_\_ Wp/module<sup>(2)</sup>

<sup>(2)</sup> in case of not availability of desired performance class, an alternative performance class will be offered



NeMo® 2.0 60 M overall size:  
**1.670 x 1.006 x 38mm**

NeMo® 3.0 120 M overall size:  
**1.790 x 1.060 x 35mm**

**Inverter**

- brand/manufacturer:  SMA  Fronius  Kostal  SolarEdge
- no specification
- single cable length between PV generator and inverter: \_\_\_\_\_ m

**Battery**  yes  no

- brand/manufacturer:  BYD B-Box LVS/LVL<sup>(3)</sup>  Varta
- BYD B-Box HVS/HVM<sup>(4)</sup>  LG Chem
- Fenecon Hybrid  no specification

<sup>(3)</sup> low-voltage battery on 48V basis – please consider manufacturer’s compatible inverter list

<sup>(4)</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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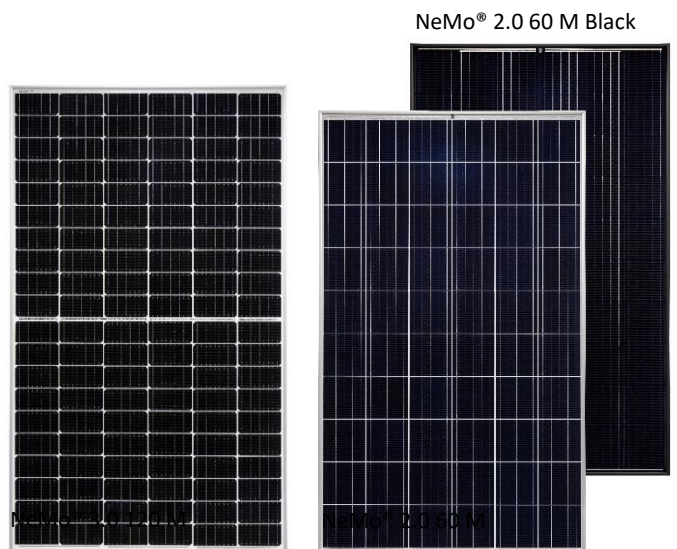
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date: \_\_\_\_\_



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