



Project Checklist for PV installations

07/2021

Fill in your data:

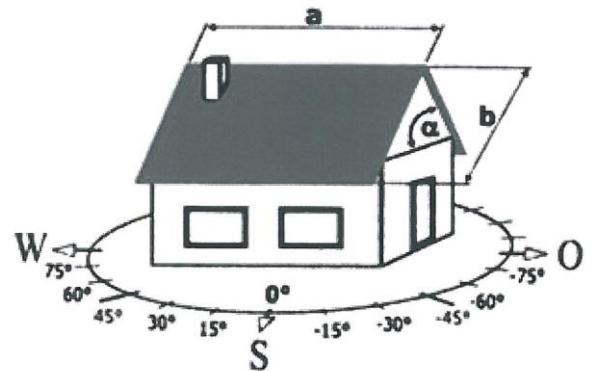
company/client n°: _____
person in charge: _____
phone: _____
mail: _____

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 (α : 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⁽¹⁾

- 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
- Max. _____ kWp

Requested type of solar module

- NeMo® 2.0 60 M _____ Wp/module⁽²⁾
- NeMo® 2.0 60 M Black _____ Wp/module⁽²⁾
- NeMo® 3.0 120 M _____ Wp/module⁽²⁾

⁽²⁾ 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: Varta BYD B-Box LVS/LVM⁽³⁾ BMZ⁽³⁾
- LG Chem BYD B-Box HVS/HVM⁽⁴⁾ no specification
- Fenecon Hybrid

⁽³⁾ = SMA Sunny Island or SolarEdge StorEdge SE5k-RWS ... SE10k-RWS required

⁽⁴⁾ = Kostal Plenticore / MP Plus, SMA SB Storage or Fronius Symo Hybrid required

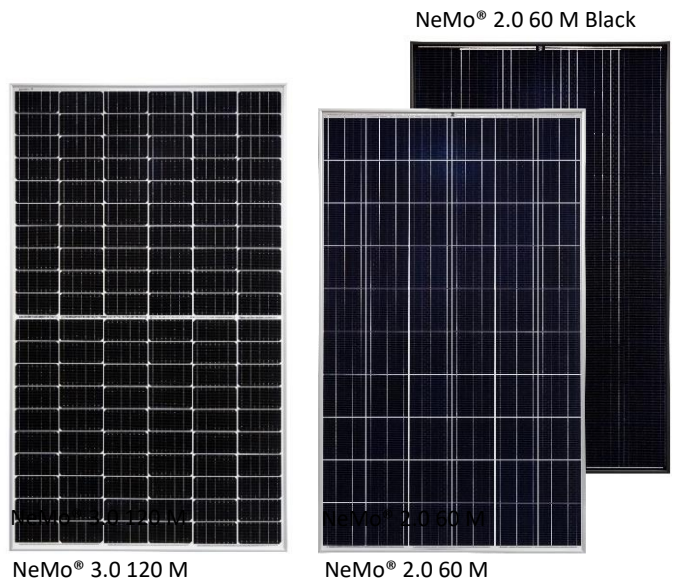
- Requested usable battery power: _____ kWh or: annual consumption: _____ kWh/year
- demand set: residential building commercial use 8am-6pm commercial use 24/7
- others: _____

Charger for electric cars requested yes no

remarks:

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