ENYSUN

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**Check List for Solar Inverter Collectors**

DC / AC

❑ **Request/offer** ❑ **Order** **Date:** _____

**Contractor:**

Name: _____

Address: _____

_____

Tel.: _____

E-Mail: _____

**Project:**

_____

_____

_____

_____

_____

- protection class II ⧈
- ready for connection

- material: thermoplastic
- colour: grey, RAL 7035

Quantity of Solar inverter collectors (pieces): _____

## Installation und ambient conditions

Ambient temperature (°C): _____

**Installation**

**- Indoor installation:** ☐ in closed electrical operating room ☐ in factory

- **Outdoor installation:** ☐ protected outdoor ☐ unprotected outdoor

**Available wall surface in mm:** Width: _____ Height: _____ Depth: _____

**Assembly type:** ☐ wall-mounted ☐ floor-standing

**Degree of protection:** ☐ IP 44 ☐ IP 54 ☐ IP 55 ☐ IP 65 ☐ IP _____

## Connection to the public power supply system

Rated voltage: _____ V a.c. _____ Hz Rated current: _____ A

Conductor designation: ☐ L1, L2, L3 ☐ N ☐ PE ☐ PEN

Protection class: ☐ I ☐ II

Incoming device: ☐ HRC fuse switch disconnector ☐ switch disconnector ☐ _____

**Connection incoming:**

☐ from top ☐ from below ☐ from left ☐ from right ☐ _____

☐ copper ☐ aluminium

☐ with cable lug ☐ with terminal

☐ conductor ☐ single conductor cross-section (mm²): _____

## Circuits and consumer

**Solar inverter connection:**

☐ from top ☐ from below ☐ from left ☐ from right ☐ _____

☐ connected to device ☐ via terminal blocks cross-section (mm²): _____

Inverter (manufacturer/type): _____

Quantity (pieces): _____

Output (kVA): _____

Current (A): _____

| | | | | |
|---|---|---|---|---|
| Solar inverter connection (1~/3~): | ☐ / ☐ | ☐ / ☐ | ☐ / ☐ | ☐ / ☐ |
| RCD (residual current protective): | ☐ no | ☐ yes | ☐ Type A | ☐ Type B |
| Wire protection to solar inverter: | ☐ MCB | ☐ fuse element | ☐ fuse switch disconnector | |
| Overvoltage protection: | ☐ yes | ☐ Type 1 | ☐ Type 2 | ☐ floating remote indication |

**Notes:**

_____

_____