Checklist for PV Systems

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Costumer data** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Company name | | | |  | | | | | | | | | | | | | | | | | | | | | |
| Contact person | | | |  | | | | | | | | | | | | | | | | | | | | | |
| Company address | | | |  | | | | | | | | | | | | | | | | | | | | | |
| Country | | | |  | | | | | | | | | | | | | | | | | | | | | |
| Phone | | | |  | | | | | | | | Fax | | | |  | | | | | | | | | |
| Email | | | |  | | | | | | | | www | | | |  | | | | | | | | | |
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| **Location of the PV System** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nearest Town Country | | | | |  | | | | | | | | | | | | | | | | | | | | |
| Longitude | | | | |  | | | | | | | Latitude | | | | |  | | | | | | | | |
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| **DC Voltage** | | | | | | | | | | | | | | | | | | | | | | | | | |
| DC Voltage [VDC] | | | | | |  | | | | | | | | | | | | | | | | | | | |
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| **Auxiliary generator required, or available? Please, fill in „required“, or „available“.** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wind generator | |  | | | | | Power unit (reduces battery requirements) | | | | | | | | | | |  | | Grid | |  | | | |
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| **DC load profile** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quantity | Type of load (DC) | | | | | | | | | | | Power consumption [W] | | | | | | | Duration of operation | | | | | | |
| daytime | | | | nighttime | | |
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| **AC load profile** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quantity | Type of load (AC) | | | | | | | | | | Phase | | | | Power consumption [W] | | | | Duration of operation | | | | | | |
| 1 | | 3 | | daytime | | | | nighttime | | |
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| **Days of autonomy** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Required days | | |  | | | | | | | | | | | | | | | | | | | | | | |
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| **Information on utilization of the system** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optimization all year round | | | | | | | | Yes |  |  | | | | | | | | | | | | | | No |  |
| Optimization for a period from month: | | | | | | | |  | | | | | | to month: | | | | | | |  | | | | |