Checklist for PV Systems

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