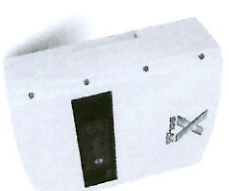


# Evaluation of design

## SL-TL4400T

|                             |          |
|-----------------------------|----------|
| PV peak power:              | 4.86 kWp |
| Total number of PV modules: | 18       |
| Number of inverters:        | 1        |
| Max. DC power:              | 4.58 kW  |
| Max. AC active power:       | 4.4 kW   |
| Grid voltage:               | 230 V    |
| Nominal power ratio:        | 94 % ✓   |



SL-TL4400T

## Technical data

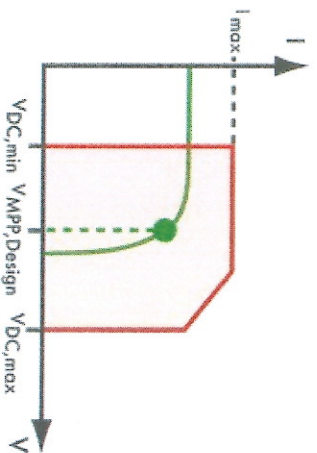
### Input A: PV array-1

13 x Ulica Solar UL-270M-60-40MM, Azimuth: 0 °, Inclination: 50 °

### Input B: PV array-1

5 x Ulica Solar UL-270M-60-40MM, Azimuth: 0 °, Inclination: 50 °

|                                       | Input A: | Input B: |
|---------------------------------------|----------|----------|
| Number of strings:                    | 1        | 1        |
| PV modules per string:                | 13       | 5        |
| Peak power (input):                   | 3.51 kWp | 1.35 kWp |
| Typical PV voltage:                   | 362 V ✓  | 139 V ✓  |
| Min. PV voltage:                      | 329 V ✓  | 127 V ✓  |
| Min. DC voltage (Grid voltage 230 V): | 70.0 V   | 70.0 V   |
| Max. PV voltage:                      | 554 V ✓  | 213 V ✓  |
| Max. DC voltage (Inverter):           | 580.0 V  | 580.0 V  |
| Max. current of PV array:             | 8.7 A ✓  | 8.7 A ✓  |
| Max. DC current:                      | 18.0 A   | 18.0 A   |

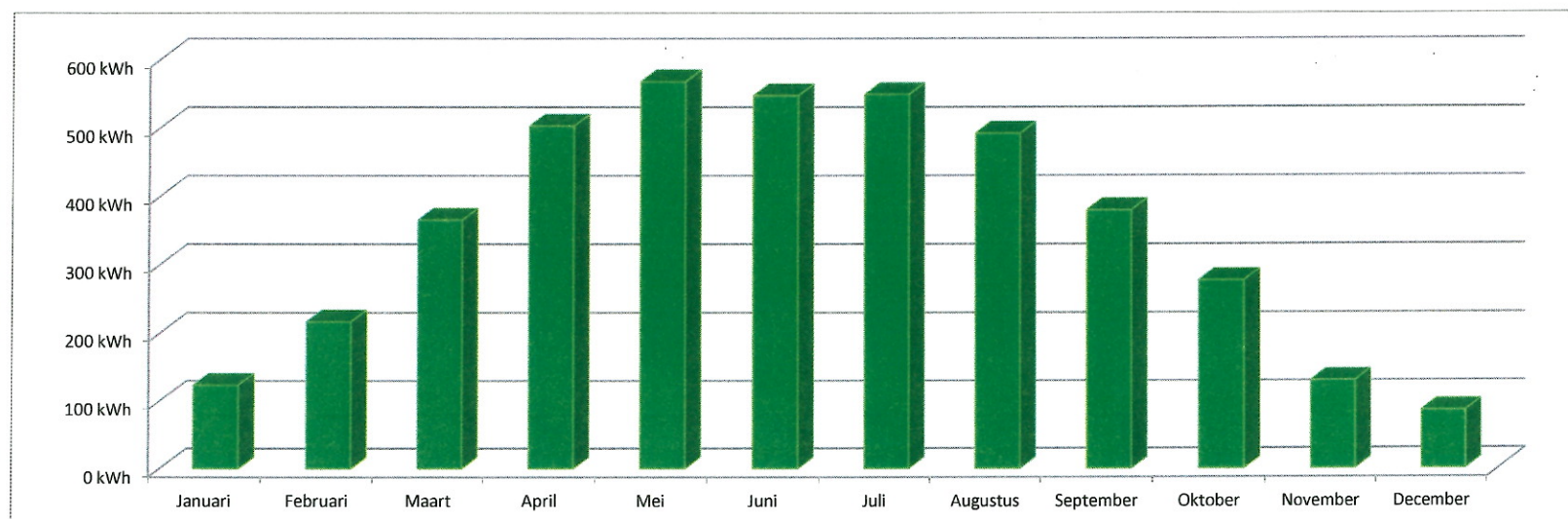


PV/Inverter compatible

# Opbrengstindicatie

|                                |                                     |
|--------------------------------|-------------------------------------|
| Offerte nummer                 | Tryn 18                             |
| Aantal panelen                 | 18                                  |
| Soort paneel                   | 1) Ulica Mono 270 Wp (zsUL-270M-60) |
| Aantal Wattpeak                | 4.860 Wp                            |
| Geschatte Jaarlijkse opbrengst | 4.228 kWh                           |
| Locatie                        | Friesland                           |
| Locatie rendement              | 87%                                 |
| Hellingshoek dak               | 30°                                 |
| Orientatie                     | Zuid (180°)                         |
| Orientatierendement            | 100%                                |

|                               | Januari | Februari | Maart   | April   | Mei     | Juni    | Juli    | Augustus | September | Oktober | November | December | Totaal    |
|-------------------------------|---------|----------|---------|---------|---------|---------|---------|----------|-----------|---------|----------|----------|-----------|
| Geschatte opbrengst per maand | 123 kWh | 216 kWh  | 365 kWh | 502 kWh | 567 kWh | 546 kWh | 548 kWh | 491 kWh  | 379 kWh   | 276 kWh | 129 kWh  | 85 kWh   | 4.228 kWh |



| Uitgangspunten opbrengstindicatie:                                                                                           |     |               |     |
|------------------------------------------------------------------------------------------------------------------------------|-----|---------------|-----|
| De opbrengstindicatie is op basis van gemiddelde horizontale instraling.                                                     |     |               |     |
| De combinatie van orientatierendement en locatie rendement zijn de basis van de opbrengstindicatie.                          |     |               |     |
| Orientatierendement, dakhelling in graden en orientatie Zuid, Zuidwest enz. wordt bepaald met behulp van de Tabel van Hespul |     |               |     |
| Locatierendement is afhankelijk van het aantal zonnuren per provincie. Uitgangspunt is de input van Senternovem.             |     |               |     |
| Drenthe                                                                                                                      | 82% | Noord-Brabant | 85% |
| Flevoland                                                                                                                    | 85% | Noord-Holland | 90% |
| Friesland                                                                                                                    | 87% | Overijssel    | 82% |
| Gelderland                                                                                                                   | 82% | Utrecht       | 85% |
| Groningen                                                                                                                    | 84% | Zeeland       | 88% |
| Limburg                                                                                                                      | 84% | Zuid-Holland  | 87% |