

200629-solar-nu.nl

Dealer/Installer _____

Location **Rotterdam/Holland**

System Overview

| 1 x MIN 3.6K TL-XE | | JAM60S10-330PR | | |
|--------------------|--|----------------|-----------------------|------------------|
| | Max DC Input Voltage | 550V | Nominal Power | 330W |
| | PV voltage range | | Open-circuit Voltage | 34.13V |
| | Max DC Input Current | 12A | Short-circuit Current | 10.3A |
| | Number of independent MPP trackers/strings per MPP tracker | 2/1 | MPP Voltage | 33.82V |
| | Nominal AC Output Power | 3.6kW | MPP Current | 8.25A |
| | Max AC apparent power | | C-VoltageT | 0.051%/C |
| | Environmental Protection Rating | | C-CurrentT | -0.289%/C |

PV Arrays

| Manufacturer JA SOLAR | | Module Type JAM60S10-330PR | |
|------------------------------|-----------|-----------------------------------|--|
| | Tracker A | Tracker B | |
| String Number | 1 | 1 | |
| Panel Number(String) | 6 | 6 | |
| String Power(Input) | 1.98 kW | 1.98 kW | |
| MPP Voltage at -10°C | 199.2 V | 199.2 V | |
| MPP Voltage at 25°C | 202.9 V | 202.9 V | |
| MPP Voltage at 70°C | 207.6 V | 207.6 V | |
| Min MPP Voltage | 80 V | 80 V | |
| OC Voltage at -10°C | 201.1 V | 201.1 V | |
| Max Allowed DC Voltage | 550 V | 550 V | |
| Max Current of PV | 7.18 A | 7.18 A | |
| Max DC Current Permitted | 12.0 A | 12.5 A | |
| Short current | 8.96 A | 8.96 A | |
| Max Short Current Permitted | 16.0 A | 16.0 A | |

Technical Data

| | | | |
|-------------------------------|----------------------------|-------------------------------|--------------------|
| Nominal PV Output Power | 3.96 kW | Nominal Power of Inverter(s) | 3.6 kW |
| Total Number of Modules | 12 | Max Efficiency of Inverter(s) | 98.2 % |
| Total Surface of PV-Generator | 23.55 m² | Inverter Load | 100 % |
| Panel Load | 93.7 % | Nominal Power Ratio | 93.7 % |
| Tilt Angle | 31° | Spec Yearly Energy Yield | 923 kWh/kWp |
| Azimuth Angle | 0° | Yearly Energy Yield | 3655.2 kWh |
| Inverter Number | 1 | System Match | 91.8 % |

*Important note The calculation of the yield is based on estimated values and mathematical models. is in no case liable for the real yield which can be different from estimated values due to e.g. module efficiency difference.