



Project Overview

Location

Address :	netherlands, pijnacker, koninginnehof 58
Latitude :	52.01504°
Longitude :	4.43898°
Altitude :	6m
Temperature Range :	-8 ~ 26°

Omniksol-3k-TL3 (Input-1)

PANASONIC - VBHN325KJ01 - HIT ® KURO

(N325K) (1 * 5)

Power[W] :	1,625W
Total Module Area :	8m ²
Tilt angle :	45°
Azimuth angle :	-69°

Number of Strings :	1
Number of Modules Per String :	5
Cable Material :	Cu
Cable Cross-Section Area :	6mm ²
Single Cable Length :	15m

Omniksol-3k-TL3 (Input-2)

PANASONIC - VBHN325KJ01 - HIT ® KURO

(N325K) (1 * 5)

Power[W] :	1,625W
Total Module Area :	8m ²
Tilt angle :	45°
Azimuth angle :	-69°
Number of Strings :	1
Number of Modules Per String :	5
Cable Material :	Cu
Cable Cross-Section Area :	6mm ²
Single Cable Length :	15m

Summary

Inverters :	1(Omniksol-3k-TL3*1)
PV Power :	3,250W
Max.Allowed PV Power :	3,600W
Max.Allowed AC Power :	3,300W
Modules :	10
Total Module Area :	17[m ²]

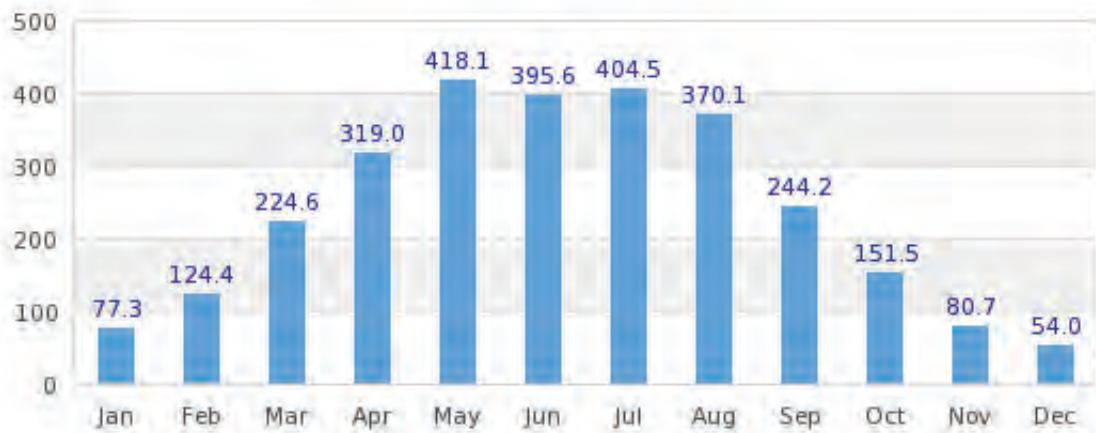
Annual Energy :

2,864kWh / Year

Yearly CO2 Reduction :

3T / Year

Monthly Capacity (kWh)



Inverters

Omniksol-3k-TL3



MPPT Vol Range : 120 ~ 500 V

Number of MPPT : 2

Max.Allowed AC Power : 3,300 W

Power :

Max.AC Current : 15 A

Rated AC Power : 3,000 W

Grid Vol Range : 185-276 V

Grid Freq Range : 45-65 Hz

Max.Efficiency : 97.3 %

Euro Efficiency : 96.7 %

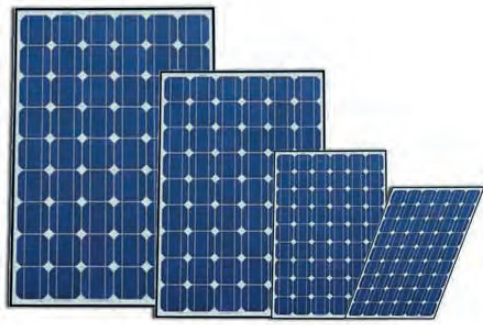
Max.DC Power : 3,600 W

Max.DC Voltage : 580 V

Max.DC Current : 10/10 A

Modules

PANASONIC - VBHN325KJ01 - HIT ® KURO (N325K)

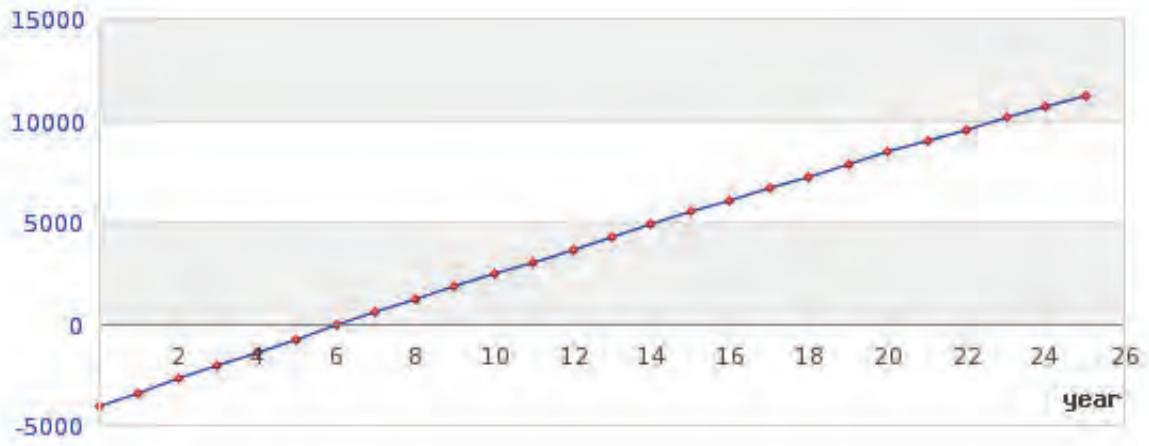


Material :	mono	
MPP Voltage :	59	V
Module Area :	2	m ²
MPP Current :	6	A
Peak Power :	325	W
Open Circuit Voltage :	71	V
Efficiency :	19.4	%
Short Circuit Current :	6	A
Allowed Voltage :	1,000	V

Investment

Personal Investment :	4,063€
System Lifetime :	25Years
Power Output Reduction Rate :	0.8% / Year
Yearly Power Output :	2,605kWh / Year
Electricity Price :	0.23€ / kWh
Electricity Subsidy :	0.05€ / kWh
Total Profit :	15,306€
Yearly Profit:	612€ / Year
Net Profit :	11,244€
ROI :	277%
Yearly ROI :	11%

Profit Chart (€)



Signature: _____

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