



ECOPLANT®
SUN TRACING SOLAR





18 m²

Carbon material

Encapsulating cell
technology patent



Coolback patent

Bi-facial
panel



Albedo patent

Nano coating patent



4G communication

Dutch manufacturing

Charging station

LIFEPO4

Hybrid technic

www.ecoplant.solar



ECORPLANT
UNIVERSITY OF THE SOUTH

Visual energy



MADE IN THE
NETHERLANDS



Hybrid

Solar & grid power in one

Charger

Easy energy refuel

Nano coat

Self cleaning

LED

Bright light emitted diodes

Warranty

Full operational warranty

Safety

Safe HE batteries, no fire

Coolback

Patented backside for
special cooling

LiFePo4

Five years warranty
max 6000 cycles

Easy

Installation within 2 hours

Insurance

Low cost, full coverage

GPS/GSM

Instant data control

Peakshave

Effectively use of flexible energy



Bi-facial power



24 patents





EV-charger

\leq
92%

Albedo efficiency
possible

$+ / +$
40%

Suntracing efficiency
Optimal solar harvest

$+ / +$
3%

Easy nano clean solar
panel

$+ / +$
10%

Natural temperature
control

Ecoplant efficiency



Circular solar[®]



Personalised

Promote your brand



Solutions

Complete service enhances
operation efficiency



Onsite service

Technician support



Online service

24/7 available



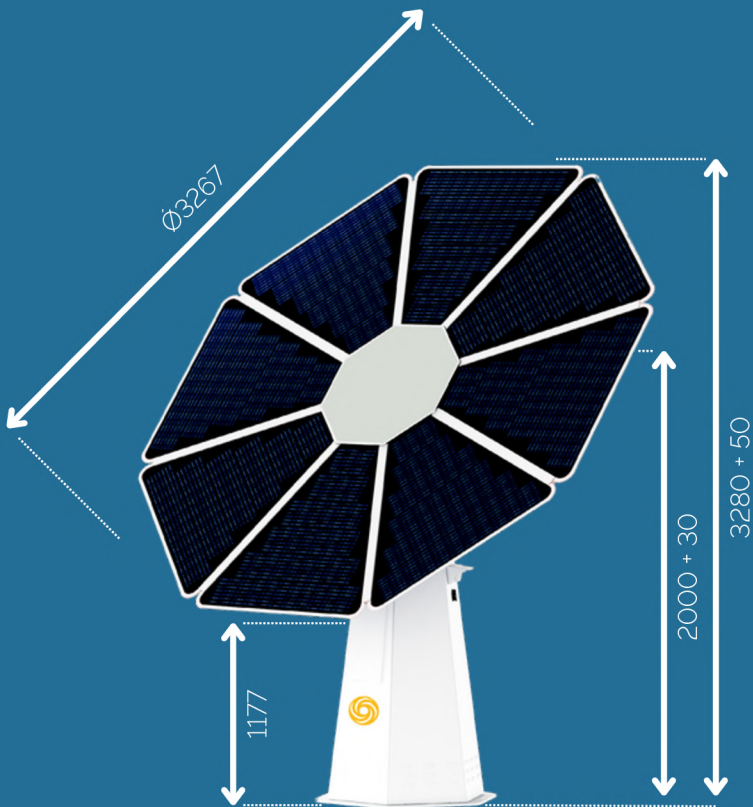
Lifespan Care

Service and efficiency control
during operating



Platform

Available control app for
active interaction



HEXAGON 2000



Features HEXAGON 2000



Power

Upto 2500 kWh
(Depending on various conditions)



GPS/GSM

Remote service control



Space

Extra battery



-40 °C~55 °C

Working temperature



Charging

Central charging
(Class II) plug

Wind



Resistant up to 27 m/s



+ / + 92%

Bi-facial
Albedo technology

+ / + 10%



Natural climate control



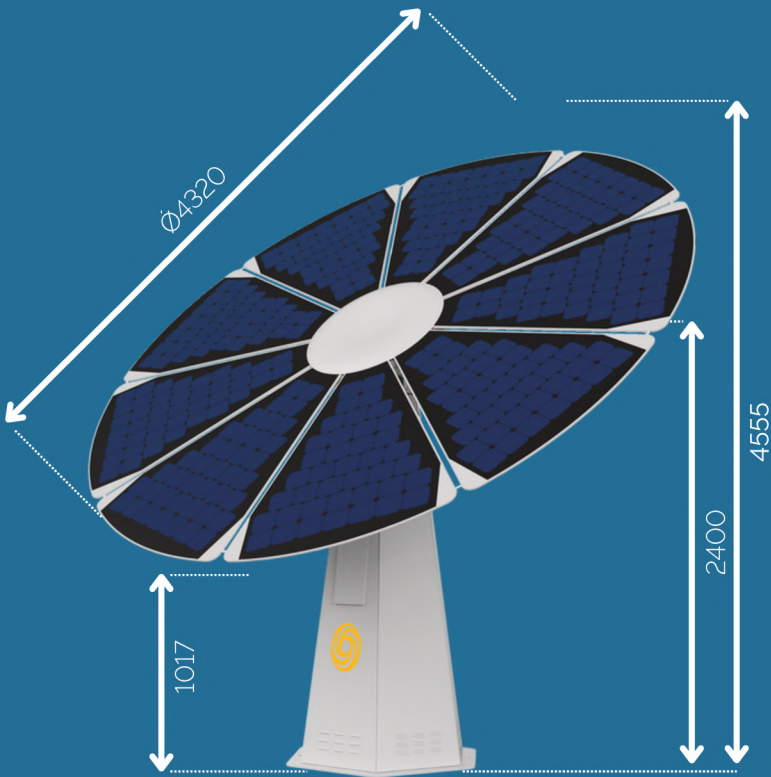
+ / + 40%

Suntracking efficiency

Anti salt spray



Salt erosion resistant



HEXAGON 3000



Features HEXAGON 3000



Power

Upto 4000 kWh
(Depending on various conditions)



GPS/GSM

Remote service control



Height

MAX 4.6M @ 55°
MIN 2.4M @ 10°

-40 °C ~ 55 °C

Working temperature



Charging

Central charging
(Class II) plug

Wind



Resistant up to 27 m/s

+ / + 5%

Encapsulation technology

+ / + 10%



Natural climate control



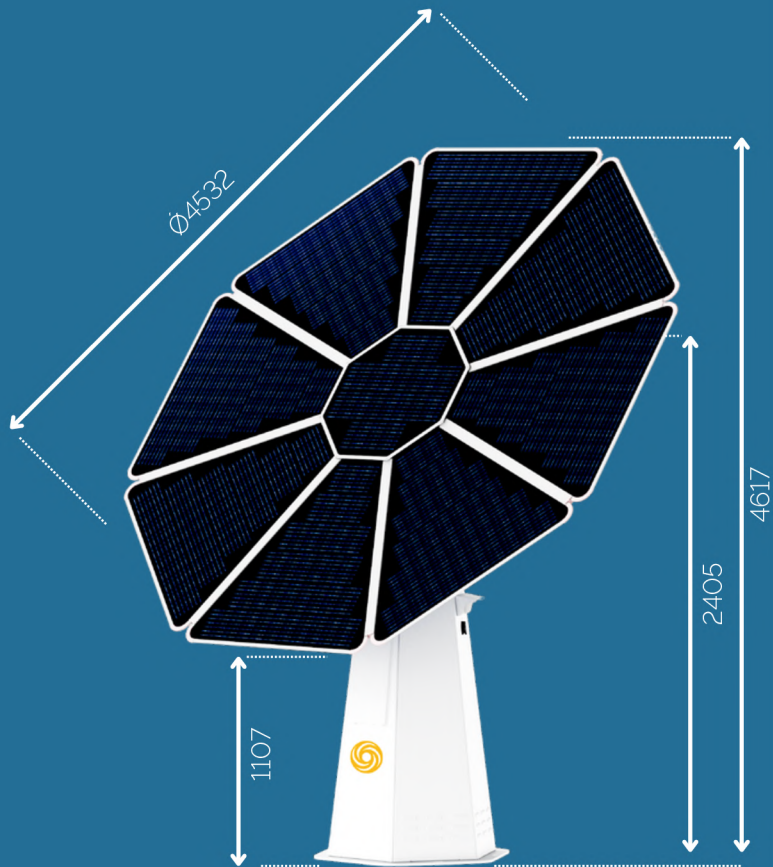
+ / + 40%

Suntracing efficiency

Anti salt spray



Salt erosion resistant



HEXAGON 4000



Features HEXAGON 4000



Power

Upto 5000 kWh
(Depending on various conditions)

GPS/GSM



Remote service control



Height

MAX 4.6M @ 55°
MIN 2.4M @ 10°

-40 °C ~ 55 °C

Working temperature



Charging

Central charging
(Class II) plug

Wind



Resistant up to 27 m/s



+ / + 92%

Bi-facial
Albedo technology

+ / + 10%



Natural climate control



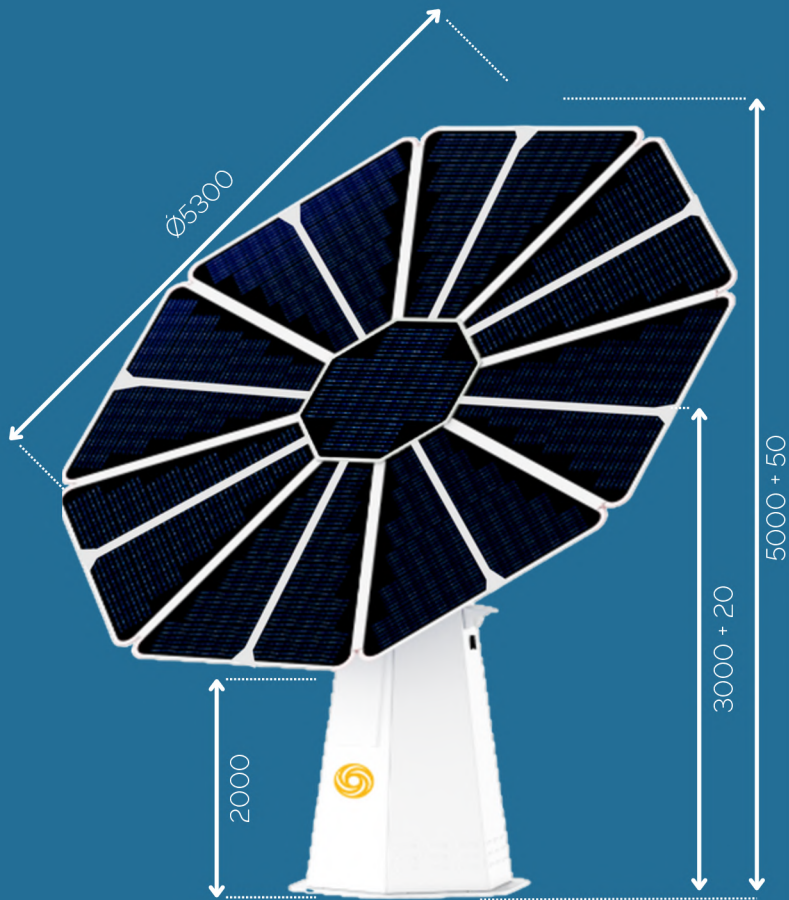
+ / + 40%

Suntracking efficiency

Anti salt spray



Salt erosion resistant



OCTAGON 8000



Features OCTAGON 8000



Power

Upto 7000 kWh
(Depending on various conditions)

GPS/GSM



Remote service control



Height

MAX 5M @ 55°
MIN 3M @ 10°

-40 °C ~ 55 °C

Working temperature



Charging

Central charging
(Class II) plug

Wind



Resistant up to 27 m/s



+ / + 92%

Bi-Facial TOPCon solar
Albedo technology

+ / + 10%



Natural climate control



+ / + 40%

Suntracking efficiency

Anti salt spray



Salt erosion resistant

Passion 4 LiFePower



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Battery features

LiFePo4

Single unit 5.12 kWh/43.6 KG

BMS

Incl. Battery management system

Nominal Capacity

51.2V - 100Ah

Operation Voltage

40 V – 58.4 V

Lifecycle

Five years warranty
max 6000 cycles

-5 °C~35 °C

Working temperature (dis)charge

Communication

Can. RS485

(Dis)charge

Charge 100A
Pulse discharge current 300A



IP65

UN38.3

MSDS



Non tracing solar



SolarSol 600

- 6 Bi-Facial panels
- Easy add accessoires
- Micro inverter 1000W
- Easy self connection to the grid
- Saving up to 13% on energy per month

SolarSol 1200

- 8 Bi-Facial panels
- Easy add accessoires
- Micro inverter 1000W
- Easy self connection to the grid
- Saving up to 26% on energy per month



SolarSol
Sunlover

www.solarsol.solar



Ecoplanant features



Festivals & events



FESTIPLANT
RENT FOR AN EVENT

www.festiplant.solar



Learning & doing



ECOPLANT

student.ecoplant.solar



International partners

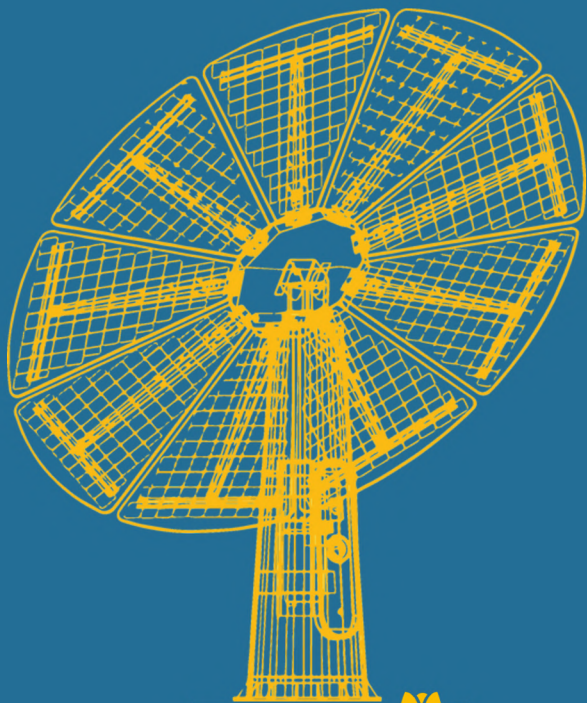




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MADE IN THE
NETHERLANDS



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