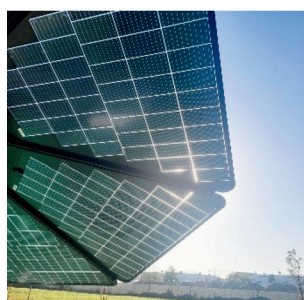
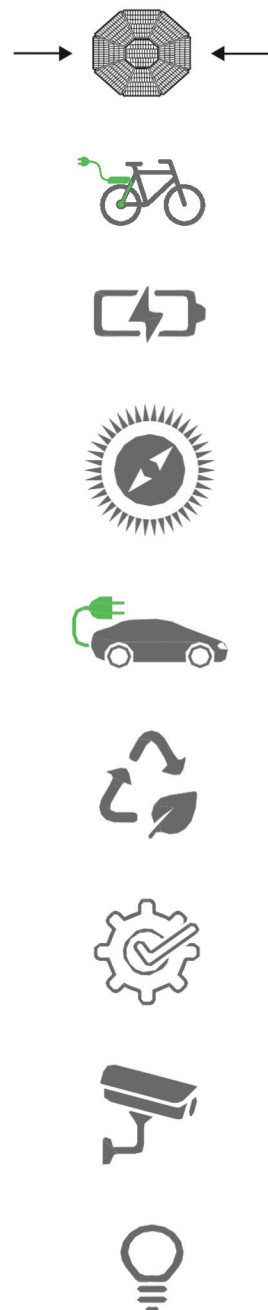




HEX BI-FACIAL 4000

Hex bi-facial 4000

9 high-quality solar panels	Bi facial 182mm mono perc cells 1.73m ² 16kg 3.2mm low iron matt tempered glass max 155Wp ± 5%
Battery storage	Optional
Switch time inverter	<10min
Sun and Albedo tracing system	Self-learning
Azimuth range	240°
Angle of inclination	0° - 55° Mechanical adjustable
Solar energy charge	~20kWh/per day
Mobility charger	Optional
Working temperature	-20 °C~60 °C
Total weight	approx. 600kg
Wind resistance	Class 2 – DIN EN12424
Protection level inverter	IP21/IP65
Service and operation tracing system	GPRS/GSM 4G

Panel specifications

Rated peak power (including Albedo effect)		Per panel side (155 Wp) Bi-facial (310Wp) Total: 2790Wp Albedo effect: (30%) 3040Wp (60%) 3704Wp (90%) 4446Wp*	
Open circuit voltage	34.7V ± 10%	Open circuit current	5.48A ± 10%
Voltage Vmp	29.6V ± 10%	Current Imp	5.25A ± 10%

Inverter - storage inverter

Max AC charge current	50V
Nominal voltage AC	220/230/240V ± 2%
Power	3KVA
MPPT Charger maximum efficiency	98%

Grid regulation RD 1699/NRS 097, EN50549-1, EN50549-10, wind resistance class 2

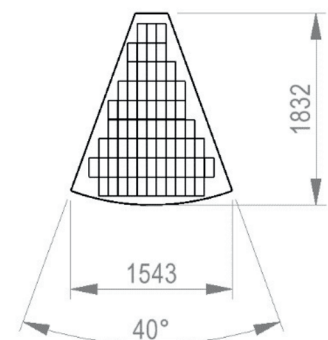
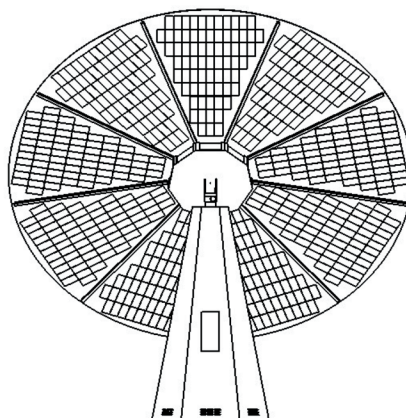
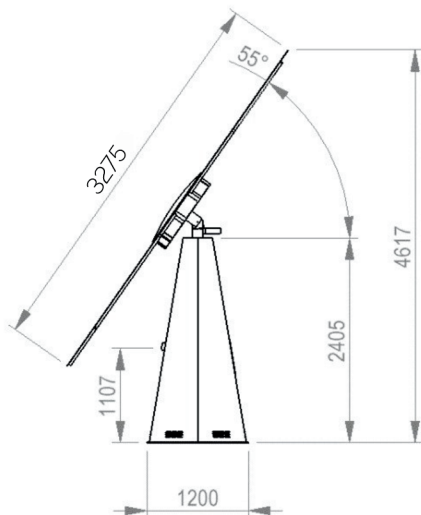


Figure 1. Dimension and diameter HEX Bi-facial 4000

Figure 2. Dimension of solar panel