

HEX BI-FACIAL 7000

Hex bi-facial 7000	
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	up to 20kWh/per day possible*
Mobility charger	Optional
Working temperature	-20 °C~60 °C
Total weight	approx. 600kg
Wind resistance class	Class 2
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 *Depending on local factors and location, no energy guarantee will be issued.

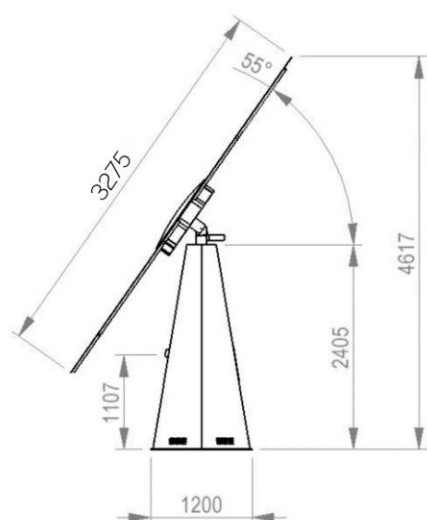


Figure 1. Dimension and diameter HEX Bi-facial

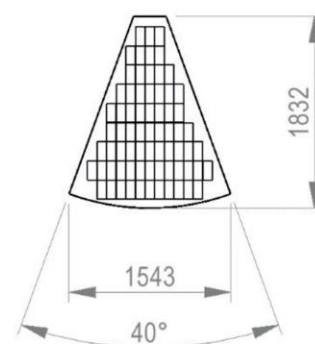
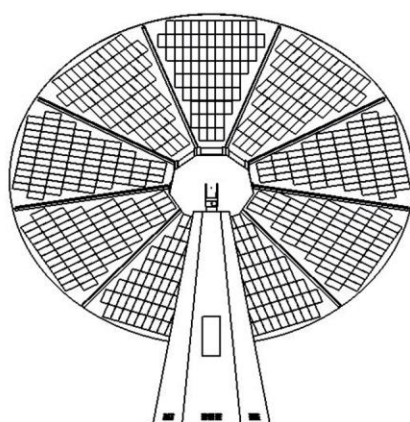


Figure 2. Dimension of solar panel