



IX 1200

IX 1200 On- Off Grid

6 high-quality solar panels	Monocrystalline silicon solar panel with carbon fibre coating
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	<10kWh/per day possible*
Mobility charger	Optional
Working temperature	-20 °C~60 °C
Total weight	approx. 350kg
Wind resistance certification	Class 2
Protection level inverter	IP21/IP65
Service and operation tracing system	GPRS/GSM 4G

Panel specifications

Rated peak power	Per panel 100Wp		
Open circuit voltage	43.2V	Open circuit current	2.9A
Voltage Vmp	36V	Current Imp	2.8A

Inverter - storage inverter

Max AC charge current	50V
Nominal voltage AC	220/230/240V ± 2%
Power	2KVA
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.

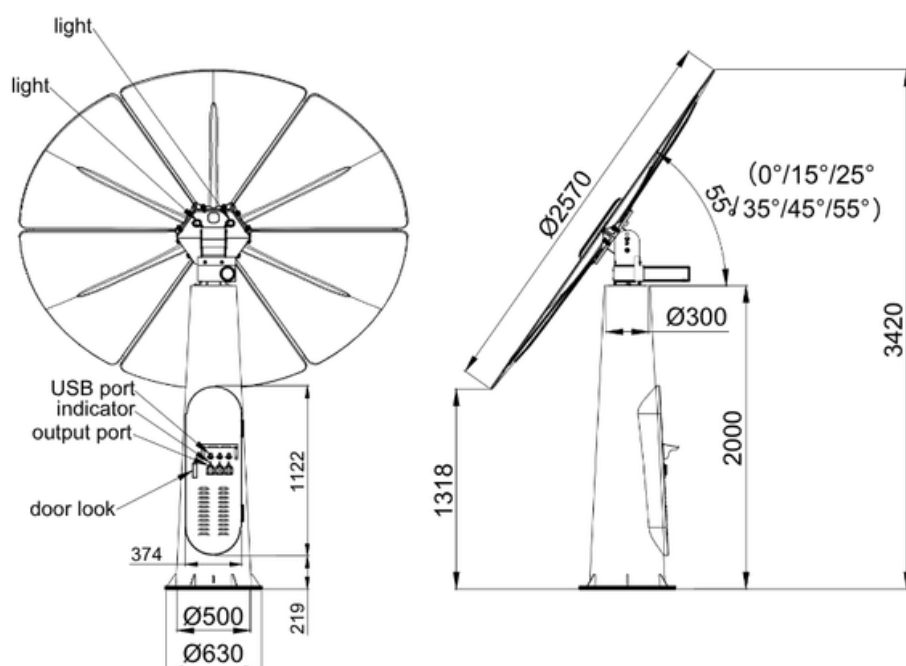


Figure 1. Dimension and diameter IX1200

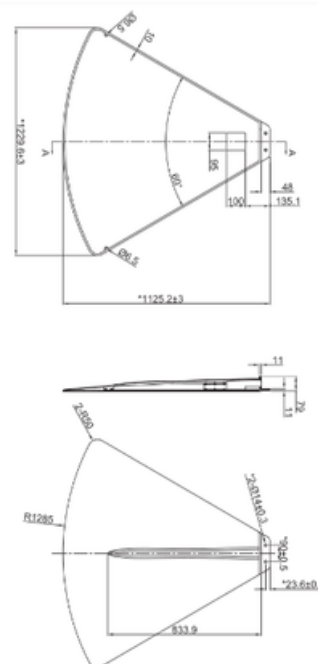


Figure 2. Dimension of solar