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6 high-quality solar panels	Monocrystalline silicon solar panel with carbon fibre coating	
Battery storage	Optional	
Switch time inverter	<10min	
Sun tracing system	Self-learning	
Azimuth range	240°	
Angle of inclination	0° - 55°	
Solar energy charge	~10kWh/per day	
Charger	Class 2	
Working temperature	-20 °C~60 °C	
Total weight	350kg	
Wind resistance	Class 2 – DIN EN12424	
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		
Rated DC Voltage/maximum charger current	48V/55A	
Rated voltage AC	230V	
Power	2.000W	
PV Charger/max. efficiency	95%	

Please note, details are subject to change without notice









Figure 1. Dimension and diameter HEX600