

Product range EcoPlant:

HEX600

The EcoPlant HEX600 has a hexagonal column. The unique design makes the inside of the Hexagon accessible all around and provides space for battery storage. The EcoPlant HEX600 features 6 EFTE high-quality solar panels and is constructed of high-efficiency solar conversion cells. The HEX600 is economically priced and provides power for charging electric bicycles and other mobility



ECOPLANT HEX600*	
6 high quality solar panels	Monocrystalline silicon solar panel with carbon fiber coating
Sun tracing system	Self-learning
Solar energy charge	<10kWh/per day
Total weight	350Kg
Wind resistance	Class 2 – DIN EN 12424
Protection level inverter	IP21/IP65
Efficiency	100Wp per panel 98% efficiency

HEX2000

The EcoPlant HEX2000 generates energy at the front and rear using transparent bifacial panels. With an additional LiFePo4 battery storage system it provides you with sustainable electricity in the evening when the sun is not shining. The EcoPlant is a beautiful energy system that can always be expanded modularly with various functions and additional battery capacity.



ECOPLANT HEX2000 bi-facial *	
8 high quality bi-facial solar panels	3.2 mm. PERC bi-facial solar panels max. 2.356Wp
Sun tracing system	Self-learning
Solar energy charge	~10kWh/per day
Total weight	250Kg
Wind resistance	Class 2 – DIN EN 12424
Protection level inverter	IP21/IP65
Efficiency	Each panel 155Wp +/- 5% Bi-facial (+/-300Wp) Albedo Effect: (30% 1600Wp- 60% 2000Wp-90% 2356Wp)*



HEX3000

The EcoPlant hybrid HEX3000 can be connected to the grid but can also be used independently. This means that this EcoPlant always has enough energy for all your power needs. This model is solo facial and is using the coolback patent which keep the solar surface under 50 degrees. The carbon fiber back side is very strong and is recommended in strong windy areas.

ECOPLANT HEX3000 On/Off Grid*	
9 high-quality solar panels	Monocrystalline silicon solar panel with carbon fie coating
Sun tracing system	Self-learning
Solar energy charge	<20kWh/per day
Total weight	810Kg
Wind resistance	Class 2 – DIN EN 12424
Protection level inverter	IP21/IP65
Rated peak power	200Wp per panel, 98% efficiency

HEX7000

The EcoPlant HEX7000 bi-facial is EcoPlant's latest innovation. This model uses 9 plus 1 bi-facial panels. Using the Albedo effect (reflection of the sun), it generates energy on both sides of the panel even more efficiently. With the addition of a battery buffer, you will always have your own energy ready, even if the sun doesn't shine for a few days.



ECOPLANT HEX7000 bi-facial*	
9 high quality bi-facial solar panels	3.2 mm. PERC bi-facial solar panels max. 4.446Wp
Sun tracing system	Self-learning
Solar energy charge	~20kWh/per day
Total weight	600Kg
Wind resistance	Class 2 – DIN EN 12424
Protection level inverter	IP21/IP65
Efficiency	Each panel 260Wp +/- 5 Bi-facial (+/-520Wp) Albedo Effect: (30% 3.041Wp- 60% 3.344Wp-90% 4.446Wp)*

* Please note; details are subject to change without notice and are mend as delivery indication.

** STC:230V1000W/m2, AM1.5 and cell temp 25C

*** Excluding not mentioned accessories, delivery and placement, additional digging and connection to your network

**** Delivery and product terms from EcoPlant Europe are applicable (www.ecoplant.solar)