FOSSIBOT FBP1200 1200W Charging Station (green)

Model: FBP1200

Manufacturer: FOSSIBOT

EAN: 6942580505053

Product Code: 1718532

R19,962

FOSSIBOT FBP1200 1200W Power Station (green)

The FOSSIBOT FBP1200 1200W is a modern power station with a built-in microinverter, an MPPT solar controller, and a 1958 Wh LiFePO4 battery. The device works with solar panels with a total power of up to 2000 W and allows you to store solar energy for use when it’s needed most. The AC output power of up to 1200 W can power many household appliances, and the modular design allows the system to be expanded to a capacity of 39.1 kWh. With an IP65 rating, a battery heating function for operation at temperatures ranging from -20°C to 55°C, quiet fanless cooling, and a 10-year warranty, the FBP1200 works well both as an emergency power source and as part of a photovoltaic system that helps lower energy bills.

A complete, ready-to-use all-in-one system

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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The FOSSIBOT FBP1200 combines a battery, a microinverter, and an advanced charge controller in a single enclosure, eliminating the need to purchase multiple separate devices. This solution simplifies setup and allows you to get your energy storage system up and running faster. The Plug & Play design allows for easy connection without complicated installation. The compact housing, measuring 47.6 × 30.8 × 25.7 cm, lets you conveniently place the device in your home, garage, or on your balcony.

Smart Energy Management and Real Savings

The built-in HEMS system analyzes energy consumption, weather forecasts, and dynamic electricity rates. Based on this information, it automatically determines when to charge the battery and when to power your home with stored energy. The device is compatible with over 700 energy providers in 32 European countries, allowing you to take advantage of additional features. As a result, the FBP1200 helps you use solar energy more efficiently and reduce your grid consumption.

Durable LiFePO4 battery and reliable year-round operation

High-quality LiFePO4 cells provide approximately 6,000 charge cycles, ensuring many years of use. The automatic battery heating system enables safe charging even at temperatures below 0°C. The IP65-rated enclosure effectively protects the device from dust and moisture. Natural convection cooling eliminates the need for noisy fans, so the station operates exceptionally quietly.

Easy-to-read display and extensive features

The front panel features a color LCD display showing the charge level, input and output power, grid status, PV panel operation, and active functions such as Wi-Fi, Bluetooth, UPS, and battery heating. Additionally, the device offers an 18 W USB-A QC 3.0 port and a 100 W USB-C PD port for fast charging of phones and laptops. The manufacturer includes a complete set of mounting accessories and the cables needed to get started. This provides the user with an energy management system that is practically ready to use.

Included in the set

- FOSSIBOT FBP1200 power station

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- Aviation Socket output cable
- 5-meter AC cable with plug
- L-shaped mounting brackets
- Mounting wrenches for balcony installation
- Expansion anchors with M5 x 60 x 4 screws
- M5 × 10 x 4 screws
- Safety and user manual

Manufacturer	FOSSIBOT
Model	FBP1200
Battery Type	LiFePO4
Rated Capacity	1958 Wh
Battery Lifespan	approximately 6,000 cycles
Maximum AC Output Power	up to 1200 W
Capacity Expansion	up to 39.1 kWh
Protection Rating	IP65
Operating Temperature Range	-20°C to 55°C
USB Ports	USB-A QC 3.0 18 W, USB-C PD 100 W
Additional Features	HEMS, UPS, EPS, battery heating, natural cooling
Dimensions	47.6 × 30.8 × 25.7 cm
Weight	24.5 kg

GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_power_stations.pdf, Gross weight: 30300, Net weight: 13300, Box length: 57,00, Box width: 40,50, Box height: 43,50, Last delivery: 09.11.2026, GARAN: https://garan.innpro.pl/fossibot/6942580505053

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