

FOSSIBOT FB3840 3840Wh Battery



Model: FB3840

Manufacturer: FOSSIBOT

EAN: 6942580504971

Product Code: 1108243

R37,286

FOSSIBOT FB3840

The FOSSIBOT FB3840 is an additional battery with a capacity of 3840 Wh, designed to work with the FOSSIBOT F3600 Pro charging station. The LiFePO4 cells used ensure high durability and over 6,500 charge cycles down to 50% of initial capacity, translating to many years of use. The module allows you to expand the energy storage system up to 11,520 Wh by connecting two additional units. The FB3840 can also function as a portable DC power source thanks to its 100 W USB-C, 18 W USB-A, and additional 12V outputs, making it ideal for travel, mobile work, and emergency device power.

Greater capacity for longer device runtime

Connecting the FB3840 battery to the F3600 Pro station significantly extends the runtime of connected devices. One additional unit increases the system's capacity to 7,680 Wh, while two expansion batteries allow for a total capacity of up to 11,520 Wh. This solution works well in RVs, at the cottage, while camping, or as a backup power source at home. Thanks to the high capacity,

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users can enjoy electronics, lighting, and everyday devices for longer without having to frequently recharge the entire system.

Wide selection of ports and convenient device power supply

The FB3840 is equipped with a set of practical DC ports that allow for direct powering of many devices without the need for additional adapters. Users have access to USB-C and USB-A ports, a 12V/10A cigarette lighter socket, a 12V/25A XT-60 output, and DC5521 ports. This allows the battery to power smartphones, laptops, LED lights, portable coolers, fans, and equipment used in motorhomes and RVs. The 100W USB-C port allows for fast charging of modern laptops and mobile devices, enhancing the comfort of working outside the home or office. Powering 230V AC devices is possible by connecting the battery to a compatible FOSSiBOT F3600 Pro station.

Robust construction and safe operation

The FB3840 is designed for regular use in various conditions. The housing features a clear LCD display showing the charge level and current operating parameters of the device. The built-in BMS system monitors the battery's operation and protects it against overheating, overloading, overvoltage, short circuits, and over-discharge, which helps enhance safety during daily use. Despite its high capacity, the device remains portable, and comfortable handles facilitate transport. The ability to charge and discharge simultaneously further enhances the functionality of the entire power system.

Efficient power system with simultaneous operation and charging

The FOSSiBOT FB3840 supports simultaneous charging and discharging, allowing it to continuously power connected devices while recharging. A clear LCD display shows the charge level and input and output parameters in real time, making it easy to monitor the operation of the entire unit. The unit, measuring 60.9 × 32.1 × 47.5 cm and weighing 42 kg, is designed for stable operation both at home and during off-road use.

Included

- FOSSiBOT FB3840 battery

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- Parallel connection cable
- Leather handle covers
- User manual

Manufacturer	FOSSiBOT
Model	FB3840
Capacity	3840 Wh
Battery type	LiFePO4
Lifespan	over 6,500 cycles (to 50% of initial capacity)
Compatibility	FOSSiBOT F3600 Pro
Expandability	up to 2 additional FB3840 batteries
USB-C Ports	3 x PD20W, 1 x PD100W
USB-A Ports	2 x QC3.0 18W

Cigarette lighter socket 12V/10A

XT-60 output	12V/25A
DC5521 ports	2 x 12V/3A
Display	LCD
Weight	42 kg
Dimensions	60.9 × 32.1 × 47.5 cm

Operating temperature 0°C ~ 40°C

Certifications	FCC, CE, PSE, RoHS, UN38.3, MSDS
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GPSR Link: https://psr-assets.innpro.pl/energy/sg_energy_power_stations.pdf, Gross weight: 43000,

Net weight: 43000, Box length: 71,50, Box width: 62,00, Information about data generation:

<https://dataact.innpro.pl/FOSSIBOT/6942580504971>, Box height: 43,00, GARAN:

<https://garan.innpro.pl/fossibot/6942580504971>

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