

FoxESS Storage Battery HV EP5 Foxess Battery

Product code: ME.Battery.Foxess.04



FoxESS Storage Battery HV EP5 is an advanced and versatile energy storage system designed with top-tier efficiency in mind. Its modular design offers maximum flexibility, making it an ideal solution for a wide range of applications. The system allows for expansion by connecting batteries in parallel, enabling a maximum capacity of up to 20.8 kWh.

Product variants

Index	Price
FoxESS Storage Battery HV EP5 Foxess Battery ME.Battery.Foxess.04	Product prices only visible after login. If you do not have an account, please register.

Product description

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Key Features of the FoxESS Storage Battery HV EP5:

Scalability up to 20.8 kWh - the system provides flexible capacity adjustment to meet user needs.

90% Depth of Discharge - ensures efficient utilization of stored energy.

Universal installation - can be mounted on the wall or the ground, depending on preferences and spatial conditions.

Ease of installation – optimized design facilitates integration and setup.

IP65 Protection Rating – high resistance to dust and water, suitable for both indoor and outdoor use.

High efficiency and high-voltage operation – reliable performance under demanding energy conditions.

Technical Specifications:

Dimensions: 380 x 625 x 147 mm

Weight: 50 kg

Protection: IP65

Compatible devices: all H1, KH, H3, H3-Pro, US series

Battery type: prismatic LiFePO4 cell

Nominal capacity [kWh]: 5.18

Nominal voltage [V]: 192

Operating voltage [V]: 174 ~ 219

Maximum charging/discharging current [A]: 27

Recommended discharge current [A]: 13.5

Peak discharge current [A]: 65 @60s

Peak charging current [A]: 32.4 @5s

Battery efficiency (full cycle) [%]: ≥ 95

Depth of discharge [%]: 90

Cycle life: ≥ 4000

Communication: CAN

Display: LED*5

Scalability: up to 4 devices in parallel