

## 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
<b>FoxESS Storage Battery HV EP5 Foxess Battery</b> ME.Battery.Foxess.04	Product prices only visible after login. If you do not have an account, please register.

### Product description

**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.

#### 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