

Fox ESS EP3

HIGH VOLTAGE STORAGE BATTERY
From Fox ESS



The EP3 is a high-performance, scalable battery storage system, allows for maximum flexibility, making it suitable for a broad range of storage applications.

Additional batteries can be installed in parallel allowing for a maximum storage capacity of 13.2 kwh.

- Scalable to 13.2 kWh
- Floor or Wall Mounting
- Compact & Easy Installation
- IP65 Protection Level
- High Voltage and High Efficiency



**Safety
Reliable**



**Easy
Installation**



**High
Efficiency**



**Expandable
System**

Fox ESS EP3

HIGH VOLTAGE STORAGE BATTERY

SYSTEM NAME		EP3
ELECTRICAL CHARACTERISTICS		
Compatible PCS		All Series of H1, KH, H3, H3-Pro, US
Battery Type		LifePO4 Prismatic Cell
Usable Energy [kWh]		3.3
Nominal Voltage [V]		192
Operating Voltage [V]		174 ~ 219
Max.Charge/Discharge Current [A]*1		27
Recommend Charge Current [A]		13.5
Peak Discharge Current [A]		65 @60s
Peak Charge Current [A]		32.4 @5s
Battery Pack Round-Trip Efficiency [%]		≥95
Cycle Life		≥4000
Communication		CAN
Display		LED*5
Scalability		Max. 4 Units in Parallel
OPERATING CONDITIONS		
Installation Location		Outdoor/ Indoor
Operating Temperature [°C]		Charge: 0 ~ 55 Discharge: -10 ~ 55
Storage Temperature [°C]		0 ~ 35
Cooling Method		Natural Convection
Humidity [%]		5 ~ 95 (No Condensing)
Altitude [m]		Max. 2,000
MECHANICAL CHARACTERISTICS		
Dimensions (W*H*D) [mm]		380*625*147
Weight [kg]		50.5±2
CERTIFICATES		
Safety		IEC62619
EMC		EN IEC 61000-6-1/3
Transportation		UN38.3
Ingress Protection		IP65

*1, The current is affected by temperature, cell voltage and SOC.

Fox ESS EP5

HIGH VOLTAGE STORAGE BATTERY
From Fox ESS



The EP5 is a high-performance, scalable battery storage system, allows for maximum flexibility, making it suitable for a broad range of storage applications.

Additional batteries can be installed in parallel allowing for a maximum storage capacity of 20.8kwh.

- Scalable to 20.8 kWh
- 90% Depth of Discharge
- Floor or Wall Mounting
- Compact & Easy Installation
- IP65 Protection Level
- High Voltage and High Efficiency



**Safety
Reliable**



**Easy
Installation**



**High
Efficiency**



**Expandable
System**



**90%
DoD**

Fox ESS EP5

HIGH VOLTAGE STORAGE BATTERY

SYSTEM NAME	EP5
ELECTRICAL CHARACTERISTICS	
Compatible PCS	All Series of H1, KH, H3, H3-Pro, US
Battery Type	LifePO4 Prismatic Cell
Nominal Energy [kWh]	5.18
Nominal Voltage [V]	192
Operating Voltage [V]	174 ~ 219
Max.Charge/Discharge Current [A]*1	27
Recommend Charge Current [A]	13.5
Peak Discharge Current [A]	65 @60s
Peak Charge Current [A]	32.4 @5s
Battery Pack Round-Trip Efficiency [%]	≥95
Depth of Discharge [%]	90
Cycle Life	≥4000
Communication	CAN
Display	LED*5
Scalability	Max. 4 Units in Parallel
OPERATING CONDITIONS	
Installation Location	Outdoor/ Indoor
Operating Temperature [°C]	Charge: 0 ~ 55 Discharge: -10 ~ 55
Storage Temperature [°C]	0 ~ 35
Cooling Method	Natural Convection
Humidity [%]	5 ~ 95 (No Condensing)
Altitude [m]	Max. 2,000
MECHANICAL CHARACTERISTICS	
Dimensions (W*H*D) [mm]	380*625*147
Weight [kg]	50.5±2
CERTIFICATES	
Safety	IEC62619
EMC	EN IEC 61000-6-1/3
Transportation	UN38.3
Ingress Protection	IP65

*1, The current is affected by temperature, cell voltage and SOC.

Fox ESS EP11

INTEGRATED WITH HEATING FUNCTION



The EP11 is a high-performance, scalable battery storage system, allows for maximum flexibility, making it suitable for a broad range of storage applications.

Additional batteries can be installed in parallel allowing for a maximum storage capacity of 41.6kwh.

- Scalable to 41.6 kWh
- 90% Depth of Discharge
- Floor or Wall Mounting
- Compact & Easy Installation
- IP65 Protection Level
- High Voltage and High Efficiency



Battery Heating



Safety Reliable



Easy Installation



High Efficiency



Expandable System



90% DoD

Fox ESS EP11

HIGH VOLTAGE STORAGE BATTERY

SYSTEM NAME	EP11
ELECTRICAL CHARACTERISTICS	
Compatible PCS	All Series of H1, KH, H3, H3-Pro, US
Battery Type	LifePO4 Prismatic Cell
Nominal Energy [kWh]	10.36
Nominal Voltage [V]	384
Operating Voltage [V]	348 ~ 438
Max.Charge/Discharge Current [A]*1	27
Recommend Charge Current [A]	13.5
Peak Discharge Current [A]	65 @60s
Peak Charge Current [A]	32.4 @5s
Battery Pack Round-Trip Efficiency [%]	≥95
Depth of Discharge [%]	90
Cycle Life	≥4000
Communication	CAN
Display	LED*5
Scalability	Max. 4 Units in Parallel
OPERATING CONDITIONS	
Installation Location	Outdoor/ Indoor
Operating Temperature [°C]	Charge: 0 ~ 55 Discharge: -10 ~ 55
Storage Temperature [°C]	0 ~ 35
Cooling Method	Natural Convection
Humidity [%]	5 ~ 95 (No Condensing)
Altitude [m]	Max. 2,000
MECHANICAL CHARACTERISTICS	
Dimensions (W*H*D) [mm]	710*625*147
Weight [kg]	99±2
CERTIFICATES	
Safety	IEC62619
EMC	EN IEC 61000-6-1/3
Transportation	UN38.3
Ingress Protection	IP65

*1, The current is affected by temperature, cell voltage and SOC.