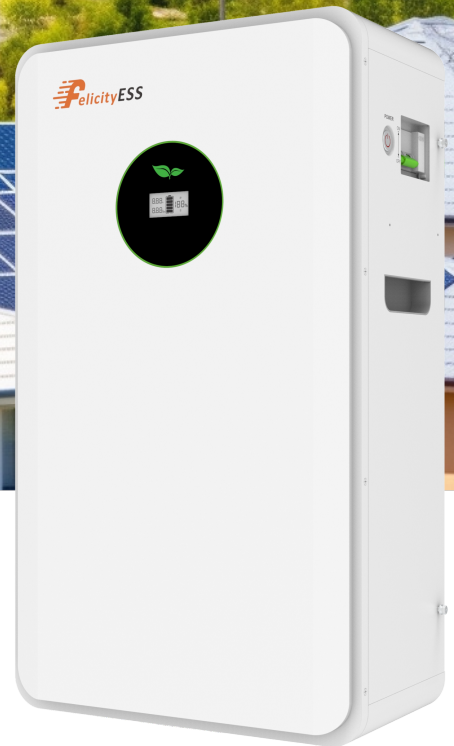




## LUX-E Battery Pack

LUX-E-48200LG03



### Product Features



LiFePO4: Higher safe performance and longer cycle life



Multiple Protection: Built-in smart BMS and Breaker



Flexible Installation: Wall-Mounted or Floor-Mounted



Wide Compatibility: Compatible with leading inverter brands



High Scalability



Long Warranty: 10 Years



Built-in WIFI: Remote monitoring of battery pack data



Aerosol Fire Extinguishing System

# Specification

Model		LUX-E-48200LG03
Battery Type		LiFePO4
Nominal Energy		10.5kWh
Nominal Capacity		205Ah
Nominal Voltage		51.2v
Operating Voltage		44.8~57.6V
Recommend Charge/Discharge current		100A
Max. continuous charge/Discharge current[1]		150A
Peak Charge/Discharge current(15s)		200A
Scalability		Max. 15(157.4kWh)
Depth of discharge(DOD)		≥95%
Display type		LCD
Protection Level		IP21
Working Temperature Range		Charge:0~+55°C
		Discharge:-20C~+55°C
Storge Temperature Range		0°C~+35°C
Humidity		5%~95%
Altitude		≤2000m
Communication		RS485 / CAN
Cycle Life		≥ 6000 Cycles (25°C±2°C,0.5C/0.5C,90%DOD,70%EOL)
Installation		Wall-Mounting / Floor-Mounting
Protection		Built-in smart BMS, Breaker, Fuse
Warranty Period[2]		10 Year
Product Weight Approximate		90kg
Package Weight Approximate		108kg
Product Dimension		783x450x274mm
Package Dimension		900x570x450mm

[1] Max. continuous charge/discharge current is affected by temperature and SOC.

[2] Conditions apply, refer to FelicityESS Warranty Letter.