AlpSolarr
A LIGOO BRAND

BETTER ENERGY FOR A BETTER WORLD



LIVO-16E

Low Voltage Battery System

-

16.08 kWh

LFP

Max.16 Parallel



Features

- Max.16 modules parallel
- Compatible with multiple inverter brands
- Superior $LiFePO_4$ safety performance
- 5 years standard warranty

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LIVO-16E

Low Voltage Battery System

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Performance	
Battery Type	$LiFePO_4$
Rated Energy (kWh)	16.08
Rated Voltage (Vdc)	51.2
Rated Capacity (Ah)	314
Rated Charge Current (A)	157
Rated Discharge Current (A)	157
Max. Continuous Charge Current (A)	200
Max. Continuous Discharge Current (A)	200
Communication	RS485/CAN2.0
Display	LED Display(LCD screen optional)
Cycle Life	8000 Cycles(25℃,0.5C/0.5C,90%DOD,@80%EOL)
Protection	Over-Charge Protection, Over-Discharge Protection, Over-Current Protection, Short-Circuit Protection
Parallel Connection	up to 16 Units
Warranty	5 years
Mechanical	
Dimensions[W*H*D] (mm)	420*831*230
Weight (kg)	115
Environment	
Storage Environment Temperature (℃)	Short-term:-30~60; Long-term:-20~40
Discharge Temperature (℃)	-20~60
Charge Temperature (℃)	0~60
Relative Humidity	10%~85%
Protection Level	IP20
Altitude (m)	≤2000
Cooling	Natural Cooling
Installation	[Indoor] Floor Standing
Certification	
Others	UN 38.3

*Test Conditions - Temperature 25℃, at the beginning of life.
*Product specification may change without notice.