



LEAPTON
SOLAR



■ ■ ■ SWITCH YOUR LIFE
ENERGY STORAGE SOLUTIONS

LEAPTON ENERGY

EH-A60



Compatible with most mainstream inverters on the market.



Multiple battery modules can be connected in parallel to expand capacity and power.



Standard 19-inch module, stackable and mountable in a rack.



5 kWh module design, expandable to 20~60 kWh.

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🌐 www.leaptonpv.com

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MAIN PARAMETER



Model	EH-A60	
Cell Chemistry	LiFePO4	
Module Energy (kWh)	5.12	
Module Nominal Voltage (V)	51.2	
Module Capacity (Ah)	100	
Battery Module Qty In Series (Optional)	12	
System Nominal Voltage (V)	614.4	
System Operating Voltage (V)	480~700.8	
System Energy (kWh)	61.44	
System Usable Energy (kWh)	55.29	
Charge/Discharge Current (A)	Recommend	50
	Nominal	100
Working Temperature (°C)	Charge: 0~55/Discharge: -20~55	
Communication Port	CAN2.0/ RS485	
Humidity	5%~85%RH	
Altitude	≤2000m	
IP Rating of Enclosure	IP20	
Dimension (W/D/H,mm)	RACK	551*590*2100
	Stackup	484*570*1816
Installation Location	RACK Mounting	
	Stack Mounting	
Storage Temperature (°C)	0~35 Recommend Depth	
Weight Approximate (kg)	665	
Recommend Depth of Discharge	90%	
Cycle Life	25±2°C,0.5C/0.5C, ≥6000	
Warranty	10years	
Certification	IEC62619/CE/UN38.3	

SYSTEM COMPONENTS

EH-B0P

High Voltage Battery cluster control box

Operating Voltage	200-750Vdc
Recommend Charge/Discharge Current	50A
Max.Charge/Discharge Current	100A
Operating Temperature Range	-20~65°C
Ingress Protection	IP20
Dimension (W/D/H)	434*570*135mm
Weight Approximate	12KG



EH-B05

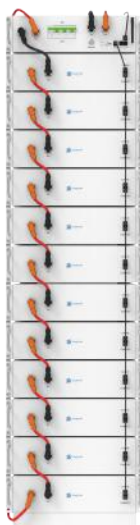
5.12 kwh battery module

Battery Type	LiFePO4(LFP)
Nominal Voltage	51.2Vdc
Rated Capacity	100Ah
Rated Energy	5.12kWh
Max. Charge/Discharge Current	100A
Charge Temperature	0~55°C
Discharge Temperature	-20°C~55°C
Storage Temperature	0°C~35°C
Ingress Protection	IP20
Dimension (W/D/H)	434*570*135mm
Weight Approximate	49KG



OPTIONS

OPTION 1



OPTION 2

