



W E L C O M E T O

MEILI ENERGY

— Professional energy service providers —



YOU CAN SEE US HERE

There is great Building a Green and Beauty Future

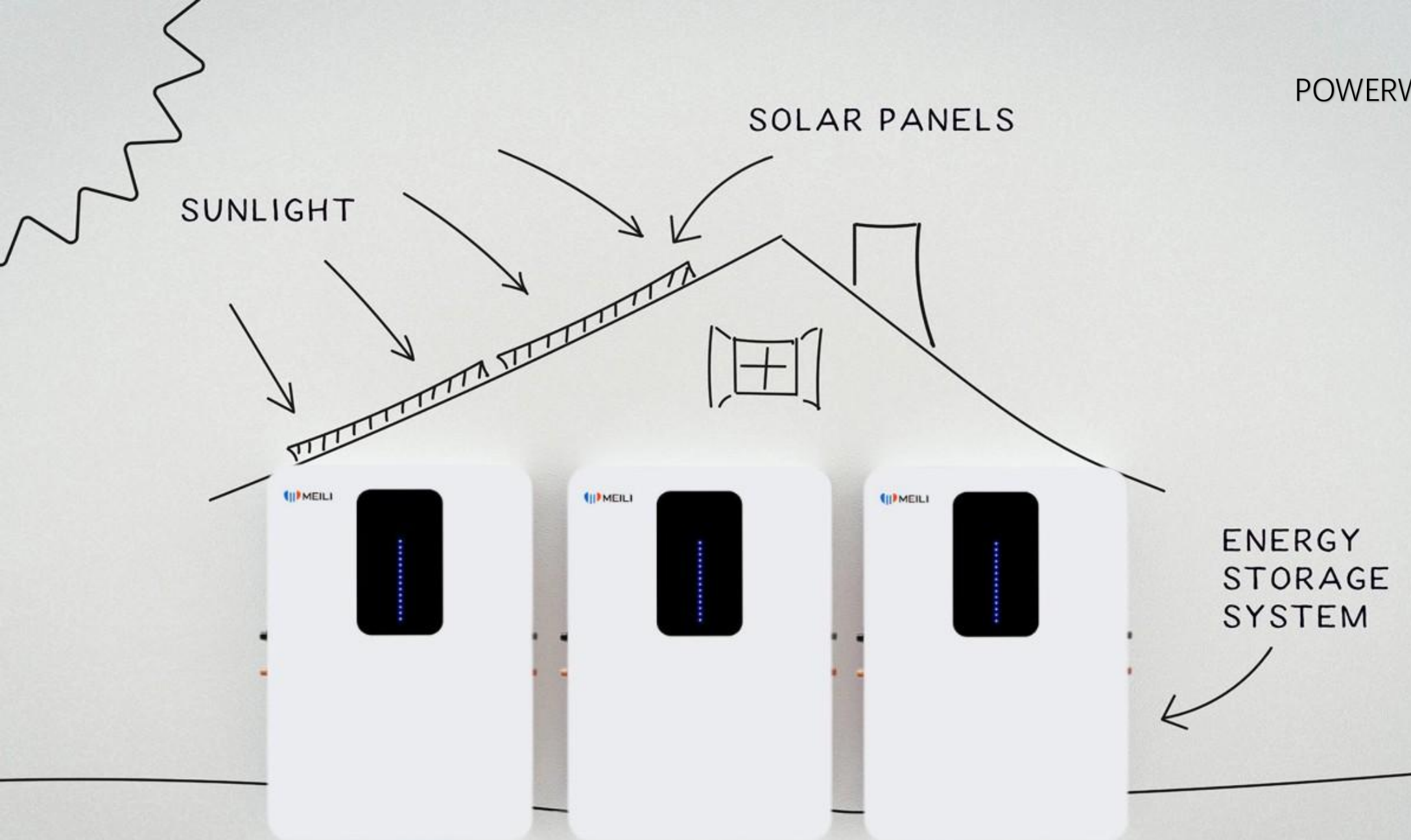
Hunan Meili New Energy Technology Co.,Ltd is a leading high-tech energy solution provider in China. The company focus on energy storage, energy supply and solar energy systems, committing to offer the most cost-effective and fit-for-purpose solutions. Developing, designing and producing Lithium battery cells and battery packs, including NCM and LiFePO4 battery (Lithium-Iron Phosphate batteries) , we are a set of lithium battery manufacturing enterprise. Our technical team has more than 10 years of engineering, manufacturing and after sale service experiences

It holds strong R&D team, advanced production line, modern production & test equipment and trained sales & service team.

OEM & ODM

Provide professional energy solutions
The company has gained a lot of high reputations from esteemed clients.





SUNLIGHT

SOLAR PANELS

POWERWALL BATTERY

ENERGY STORAGE SYSTEM

Powerwall

5Kwh/10Kwh

Product Function



- 1
over charge detection
function
- 2
over discharge
detection function
- 3
Alarm function
- 4
over current
detection function
- 5
short detection
function
- 6
Temperature
detection function
- 7
Storage history
function
- 8
Communicate
- 9
balance function
- 10
Total capacity
function

ITEM	ML5.12KWH	ML10.24KWH
Nominal Voltage	51.2V	
Rated Capacity	100Ah	200Ah
Nominal energy	5.12kwh	10.24kwh
Factory Voltage	52V~53V	
Maximum Continuous Charge/Discharge Current	100A(T \geq 10° C)	200A(T \geq 10° C)
Voltage at end of Discharge	40V~44V	
Charging Voltage	58.4~59.2V	
Operation Temperature Range	Charge: 0~45 °C/Discharge: -20~55 °C	
Storage Temperature Range	-10~45 °C	
Cycle life	6000	
Communication method	CAN/RS485/RS232/WIFI	
BMS function	OVP/UVI/OCP/SCP	
Dimensions	D600*W480*H180	D802*W523*180
Weight	56KG	92KG
Certifications	CE/MSDS/UN38.3/IEC62619/UL/CB	
Warranty period	5Years	
Packaging method	WOODEN CASE	
20 foot container Loading Quantity	120PCS	236PCS

H o u s e h o l d e n e r g y s t o r a g e

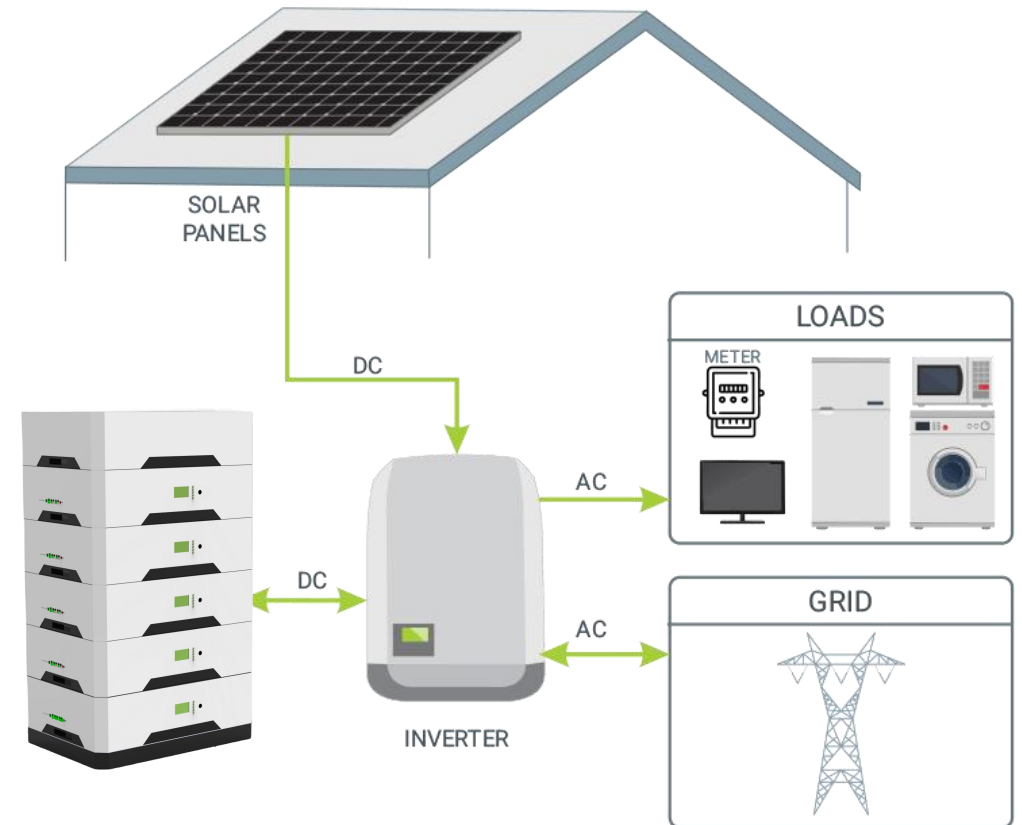
SEND US A MESSAGE IF YOU NEED
MORE INFO







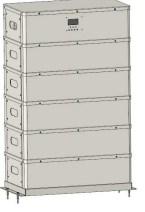


Home energy
storage easy
to install

standard module

5Kwh Stacked lithium battery



Stacked lithium batteries

Item	Spec						
Model	MLSTK10	MLSTK15	MLSTK20	MLSTK25	MLSTK30	MLSTK35	MLSTK40
Icon							
Available capacity	10.24Kwh	15.36Kwh	20.48Kwh	25.6Kwh	30.72Kwh	35.84Kwh	40.96Kwh
Rated voltage	51.2V	51.2V	51.2V	51.2V	51.2V	51.2V	51.2V
Weight (Kg)	92KG	138KG	184KG	230KG	276KG	322KG	368KG
Dimensions (L×W×H) mm	780*490*400	780*490*600	780*490*800	780*490*1000	780*490*1200	780*490*1400	780*490*1600
Charge voltage	58.4V	58.4V	58.4V	58.4V	58.4V	58.4V	58.4V
Max continuous discharge current	1C	1C	1C	1C	1C	1C	1C
Communication interface	CAN2.0/RS485	CAN2.0/RS485	CAN2.0/RS485	CAN2.0/RS485	CAN2.0/RS485	CAN2.0/RS485	CAN2.0/RS485
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year



SALE
All-in-one

MEILI



Household energy storage integration solutions with inverter



The 5 KWh module adopted enables variable capacity range of 5-30 kWh.



Simple installation convenient use



The Lithium Iron Phosphate (LFP) cell secures safe and reliable operation.



Provide a stable power supply for your home



System Specification	
Nominal Output Power	4000w/5000w/6000w
Capacity Range	10.24~30.72 kWh
Type of battery	LFP(LiFePO4)
IP Protection	IP54
Warranty	5 Year Product Warranty, 10 Year Performance Warranty
	Inverter Technical Specification
Model	4KW / 5KW / 6KW
Max. PV Input Voltage	600 V
Max. PV Input Current	13-15A
Max. Charging/Discharging Current	80 A / 100 A / 100 A
Max. Charging/Discharging Power	4000 W / 5000 W / 6000 W
Nominal Output Voltage Off Grid	220 V,230 V,240 V (comply with local regulations)
Output Voltage Range Off Grid	180 ~ 276 V
Max.AC output Power	4KW/5KW/6KW
Communication	CAN2.0/RS485, Wifi/GPRS
	Battery Technical Specification
Module Capacity	5.12KWH/10.24KWH/15.36KWH
Nominal Voltage	51.2V
Max. Charging/Discharging Power	5KW/10KW/15KW
Operating Temperature Range	-20 ~ +60 °C



YOU CAN CONTACT US

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BEAUTY