

## RENOPI 5.12/10.24KWH LFP Battery Max.16pcs in parallel

Leading the way in family aesthetics



Industry-leading appearance design, to meet the fashionable aesthetic needs of home installation.

No LCD screen design, simple lamp language expression leads the new trend of human-computer interaction.

Adopt with LFP battery ensures safety operation and more than 6500 cycles with 80% DoD.

Each battery with independent BMS system manages power output smartly and effectively.



- ⚡ 5.12/10.24KWH Capacity
- ⚡ Scalable 16 pcs
- ⚡ Fashionable Aesthetic
- ⚡ Easy Installation
- ⚡ ≥6500 Cycles



Intelligent  
BMS



Easy  
Installation



High  
Efficiency



Expandable  
System



# DATASHEET

## LFP BATTERY MODULE

### RL-5K/10K-WA

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RENOPI MODEL	RL-5K-WA	RL-10K-WA
<b>General Parameters</b>		
Voltage	51.2V	51.2V
Battery Cell	100AH	200AH
Capacity	5.12KWH	10.24KWH
Scalability	Max.16pcs in parallel(81.92KWH)	Max.16pcs in parallel(163.84KWH)
Max Charge/Discharge Current	100A	150A
Peak Discharge Current	120A(2mins,25°C)	200A(2mins,25°C)
Dimensions(LxWxH)	610*606*166mm	860*606*166mm
Weight	60.5KG	102.5KG
<b>Basic Parameters</b>		
Life Time(25°C)	10 Years	
Life Cycles(80% DOD,0.5C/0.5C,25°C)	≥6500 Cycles	
Operation Temperature	-20°C ~ 55°C	
Storage Temperature	0°C ~ 35°C	
IP Rating	IP21	
Humidity	5%~95%	
Altitude	≤2000m	
Installation	Wall mounted	
Communication Port	CAN2.0, RS485, Bluetooth	
Lithium Battery Standard	UL1973, IEC62619,CE-EMC, UN38.3, MSDS	

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### Max.16pcs in parallel

