

Wall



Energy Storage System 5/10kWh



Scalable up to 160kWh
16 (Parallel)



High inverter
Compatibility



Quality LFP cells



Battery side APP
Simple and fast
after-sales service



OTA remote system upgrade
The system can be upgraded
and expanded



>15 Years life span

- High rate charge & discharge current
- More safety triple hardware & dual software protection
- Safe and reliable smart BMS
- Long life reliable LFP cells, cycle life >6000 cycles
- High reliability key devices approved by TUV and IEC
- Smart design & easy installation Plug in & off
- Fanless, more quiet and reduce the risk of fan failure



Technical specifications



Model	Wall 5kWh	Wall 10kWh
Nominal Capacity	5kWh	10kWh
Usable Capacity	4.6kWh	9.2kWh
Nominal Dis-/Charge Power	3kW	4.6kW
Peak Power(Only Discharge)	7kW for 3 seconds	10kW for 3 seconds
Constant Current(Only Discharge)	100	100
Nominal Current	60	100
Dimension[W*H*D] (mm)	490(550)*650(700)*176(196)mm	585(645)*940(995)*185(205)mm
Weight (Kg)	65kg	125kg
Max. Connection Number	16 Parallel	16 Parallel
Voltage	48~56V DC	
Nominal Voltage	51.2V DC	
Max. Charge Voltage	59.2V±0.5V DC	
Max.recommended DOD	90%	
Operating Condition	4~100%(No condensed water)	
Operating Temperature	Charge	From 0~45°C
	Discharge	From -10~50°C
Pollution Degree	3	
Communication Protocol/Connector Type	CAN	
Humidity	4~100%(No condensed water)	
Over Voltage Category	II	
Cooling Type	Natural cooling	
Case Material	Metal+Plastic	
Installation	Wall mounting/Ground Installation	
IP rating	IP65	
Protective Class	I	
Warranty	10 years	
Protection Mode	Triple hardware protection	
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage	
Certification	CE/TUV(IEC 62619, IEC 62040)/UN38.3	
Hazardous Material Classification	9	

* Testing conditions based on temperature 25°C

* Nominal Energy/Usable Energy measured under specific conditions from REGITEC 0.2C CC-CV

