

## Specification

Model	Enerhi-B10		
Battery type	LFP	Voltage Range	44.8V~57.6V
Configuration	2P16S	Rated Charging Current	100A
Rated Voltage	51.2V	Max. Charging Current	120A
Rated Capacity	200Ah	Rated Discharging Current	100A
Rated Energy	10.24kWh	Max. Discharging Current	120A
<b>PV Parameters</b>	<b>6500W</b>	<b>9000W (New)</b>	
Max. PV Generation Power	6500W	9000W	
Max. DC Voltage	580V	600V	
Rated DC Operating Voltage	360V	360V	
Maximum Input Current of Each MPPT	14/14A	16/16A	
Maximum Short-Circuit Current of Each MPPT	17.5/17.5A	23/23A	
MPPT Voltage Range	125~550V	60~550V	
MPPT Number	2	2	
<b>On-Grid Parameters</b>			
On-Grid Rated Power	5000VA	6000VA	
On-Grid Rated Voltage	230V	230V	
On-Grid Rated Frequency	50Hz/60Hz	50Hz/60Hz	
Electrical Connection	L/N/PE	L/N/PE	
Rated AC Current	21.7A	26.1A	
Max. AC Current	24.5A	27.3A	
Power Factor	0.8 lead~0.8 lag	0.8 lead~0.8 lag	
THD	<3%	<3%	
<b>Off-Grid Parameters</b>			
Off-Grid Rated Power	4600VA	6000VA	
Off-Grid Rated Voltage	230V	230V	
Off-Grid Rated Frequency	50Hz/60Hz	50Hz/60Hz	
Electrical Connection	L/N/PE	L/N/PE	
Maximum Output Current	20A	27.3A	
THD	< 3%	< 3%	
<b>General Parameters</b>			
Weight	149kg		
Dimensions (W*D*H)	705*220*1345mm		
Protection Rating	IP65		
Cooling	Natural cooling		
Data Monitoring	WIFI		
<b>Operating Conditions</b>			
Ambient Temperature	Charging: 0~55°C, Discharging: -20~55°C, Storage: -30~60°C		
Humidity	5~95%, RH		
Altitude	≤2000m		
Mounting	Floor standing		
Cycle Life	≥6000 cycles (@25±2°C, 0.5C/0.5C, 100%DOD, 70%EOL)		
Certifications	IEC62619, IEC61000, IEC63056, IEC62109, UN38.3		

The above parameters are subject to change without further notice, and the actual product shall prevail.



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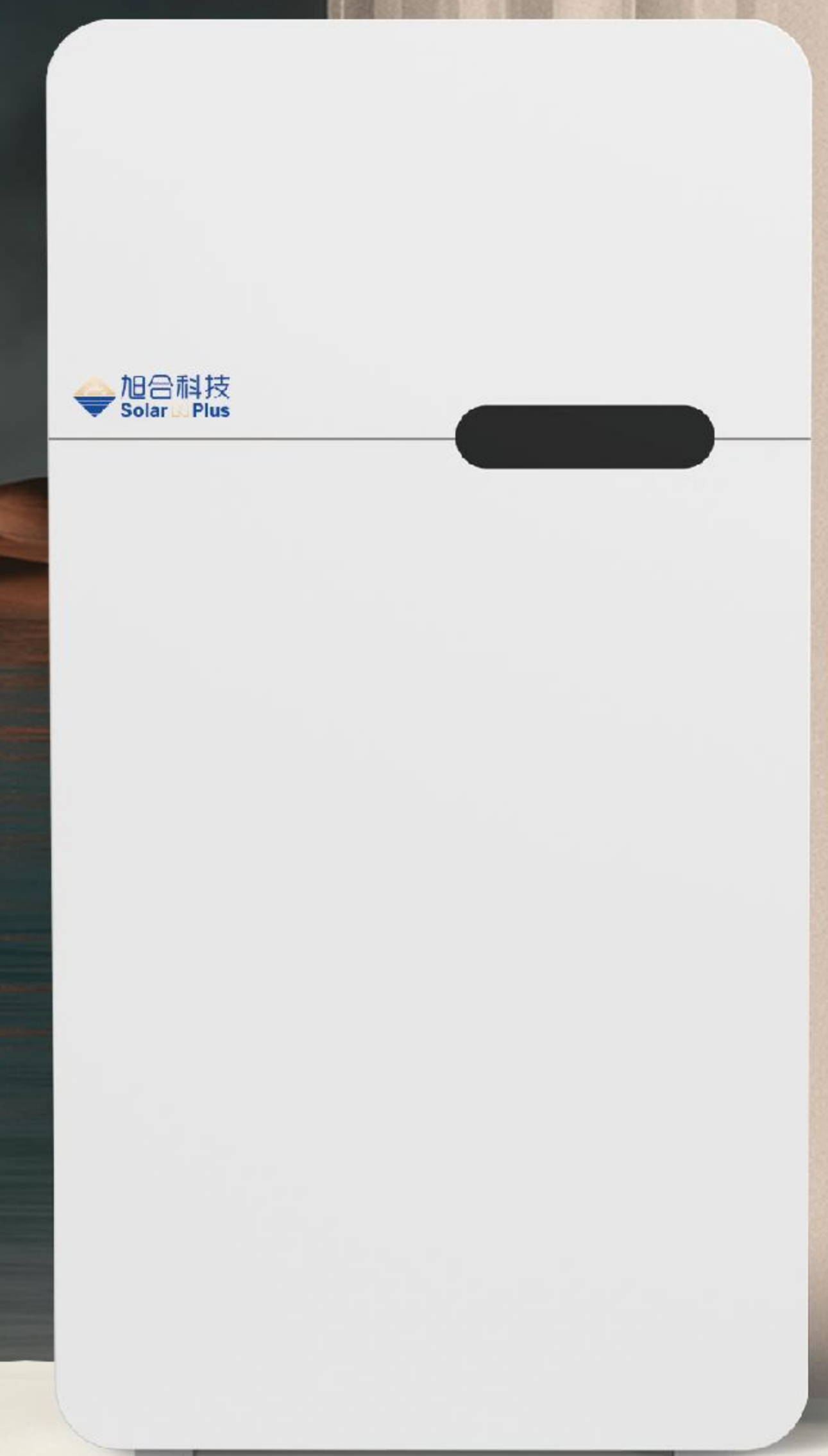
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