

Product Name	WH-NWB-3000H		WH-NWB-4000H		WH-NWB-5000H	
Battery						
Type of battery	LFP					
Specification of the cell	3.2V/280Ah					
Rated capacity	2982.4kWh		4100kWh		5219.2kWh	
Nominal voltage	1331.2Vdc					
Voltage range	1164.8 ~ 1497.6Vdc					
Pack type	1P52S					
Number of battery clusters	8S8P		8S11P		8S14P	
Cycle index	8000@0.5C					
Heat-dissipating method	Liquid cooling					
Available capacity	95%					
Fire fighting system	HFC-ea、Perfluorinated ethyl ketone					
System parameters						
Brand of the battery	CATL					
Protection class	IP55					
Basic size (W*D*H)	20 feet		30 feet		30 feet	
Weight	About 32t		About 42t		About 52t	

\*Text and images correspond to the current state of technology at the time of printing. Subject to modifications.  
All information is without guarantee in spite of careful editing-liability excluded.

## Product Introduction

NVWA-BESS, range from 2MWh to 5MWh, is a grid-scale, industrial-strength energy storage product designed for the most demanding PV& Wind Plant market applications with industry-leading reliability, scalability, and safety. It has many functions like flexible peaking capacity, frequency regulation, renewable integration, T&D enhancement, and more. Meanwhile, it supports the requirements of running at 1c.

### Long-life

Over 8,000 cycles

### Space-saving

Energy density per unit area  $\geq 30\%$

### Liquid-cooling

Liquid cooling system,  
the difference of SOC  $< 3\%$

