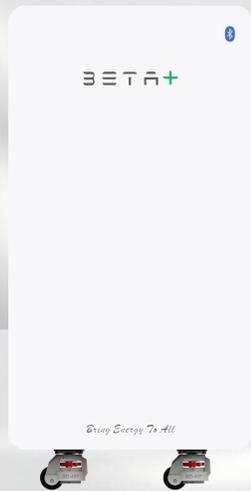


SMART ENERGY STORAGE SYSTEM

LV 16.07KWh [Bluetooth]

ENP51314



KEY FEATURES

 **Bluetooth**
(Optional)



Breathing-Inspired Design
Seamless Screen-Free Integrated Design with an Elegant Appearance.



Flexible Investment
Supports up to 128 units in parallel, with a total capacity of up to 2056.96 kWh.



Built-in Bluetooth
Supports Bluetooth monitoring; battery status can be viewed in real time via a mobile app.



Extended Service Life
Optimized cycle life exceeds 6000 cycles for long-lasting reliability.



Easy Installation
Auto ID, universal wheels for easy movement, support floor mount.



Perfect Compatibility
Compatible to Single & Three Phase Inverters.

Model		ENP51314
Main Parameter		
CellChemistry		LiFePO4
Module Energy(kWh)		16.07
Module Nominal Voltage (V)		51.2
Module Capacity(Ah)		314
Battery Module Qty in parallel. (Optional)		1-128
System Nominal Voltage (V)		51.2
System Operating Voltage (V)		43.2~57.6
System Energy (kWh)		16.07~2056.96
System Usable Energy(kWh)		15.58~1994.24
Charge/Discharge Current (A)	Recommend	140
	Max	200
	Peak (2 s,25°C)	210
Working Temperature(°C)		Charge: -10~50/Discharge:-20~55
Display		SOC Status indicator LED indicator
Communication Port		CAN2.0/RS485
Humidity		5~85%RH
Altitude		≤3000m (Derating above 2000m)
IP Rating of Enclosure		IP20
Dimension (W/D/H,mm)		430*230*862
Weight Approximate (kg)		115
Installation Location		Floor Mount
Storage Temperature(°C)		0~ 35
Recommend Depth of Discharge		90%
Cycle Life		25±2°C, 0.5C/0.5C, EOL70%≥6000
Warranty		10years
Certification		CE/IEC62619/ MSDS/ UN38.3

- 1 DC Usable Energy, test conditions: 90% DOD, 0.5C charge & discharge at 25°C. System usable energy may vary due to system configuration parameters.
- 2 The current is affected by temperature and SOC.
- 3 The warranty is due whichever reached first of warranty period or life cycle power.