



## Low Voltage Stackable BESS

HYS00101D51.2314

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▶ Support a variety of communication protocols, support RS485, CAN, etc
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▶ Intelligent battery management system
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▶ Modular structure for easy installation
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▶ LED lights display the parameters of the equipment in real time
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▶ Long cycle life
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▶ Excellent security performance



### ⚡ 规格 Specifications

Product Model	HYS00101D51.2314	
Nominal capacity	16.07kWh	32.14kWh
Battery cell specifications	3.2V/314AH	
Cell configuration	1P16S	2P16S
Battery cell type	LFP	
Battery voltage range	44.8V~58.4V	
Nominal voltage	51.2V	
Battery cabinet dimensions(L*W*H)	700*320*3240mm	
Battery cabinet weight	120kg	240kg
Level of protection	IP40	
Rated current	157A (Customizable 300A)	
Charge-discharge mode	0.5P/0.5P	
Communication interface	CAN/RS485	
APP functions	Bluetooth	
Protection	BMS/circuit breaker	
DOD	100%	
Number of cycles	≥6000 times	
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000,IEC62620	
Operating temperature range	-30°C ~ 55°C	
Altitude	< 2000m ( 2000m~4000m derated operation	
Color	RAL9001	