



High Voltage Stackable BESS

HYS003D204.8100



Support a variety of communication protocols, support RS485, CAN, etc



Intelligent battery management system



Modular structure for easy installation



LED lights display the parameters of the equipment in real time



Long cycle life



Excellent security performance



规格 Specifications

Product model	HYS003D204.8100		
Nominal capacity	20.48kWh	15.36kWh	10.24kWh
Battery cell specifications	3.2V/100AH		
Cell configuration	1P64S	1P48S	1P32S
Battery cell type	LFP		
Battery cell type	179.2V~233.6V	134.4V~175.2V	89.6V~116.8V
Nominal voltage	204.8V	153.6V	102.4V
Battery cabinet dimensions (L*W*H)	800*220*1600mm		
Battery cabinet weight	250kg	175kg	125kg
Level of protection	IP40		
Rated current	50A		
Charge-discharge mode	0.5P/0.5P		
Communication method	CAN/RS485		
APP functions	Bluetooth		
Protection	BMS/Circuit breaker		
DOD	100%		
Number of cycles	≥6000times		
Design reference criteria	GB/T 36276-2018, UN38.3, IEC62619, IEC61000,IEC62620		
Operating temperature range	-30°C ~ 55°C		
Altitude	< 2000m (2000m~4000m derated operation)		
Color	RAL9001		