



## 5.12KWH RESS Certified Version–Wall mounted / Vertical    HYH003D51.2100 / HYE003D51.2100



▶ 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	HYH003D51.2100 / HYE003D51.2100
Nominal capacity	5.12kWh
Battery cell specifications	3.2V/100AH
Cell configuration	1P16S
Battery cell type	LFP
Battery voltage range	44.8V~58.4V
Nominal voltage	51.2V
Battery cabinet dimensions(L*W*H)	600*420*145mm
Battery cabinet weight	45kg
Level of protection	IP40
Rated current	50A
Charge-discharge mode	0.5P/0.5P
Communication interface	CAN/RS485
APP functions	Bluetooth
Protection	BMS/circuit breaker
DOD	100%
Number of cycles	≥6000times
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000,IEC62620
Operating temperature range	-30°C ~ 55°C
Altitude	< 2000m ( 2000m~4000m downgrading operation)
Color	RAL9001