



-  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	HYE00101D51.2205
Nominal capacity	10.5kWh
Battery cell specifications	3.2V/205AH
Cell configuration	1P16S
Battery cell type	LFP
Battery voltage range	44.8V~58.4V
Nominal voltage	51.2V
Battery cabinet dimensions (L*W*H)	420*750*239mm
Battery cabinet weight	140 kg
Level of protection	IP40
Rated current	100A
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