



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	HYS00201D51.2205				
Nominal capacity	52.5kWh	42kWh	31.5kWh	21kWh	10.5kWh
Battery cell specifications	3.2V/205AH				
Cell configuration	5P16S	4P16S	3P16S	2P16S	1P16S
Battery cell type	LFP				
Battery voltage range	44.8V~58.4V				
Nominal voltage	51.2V				
Battery cabinet size (L*W*H)	650*425*1270mm	650*425*1045mm	650*425*820mm	650*425*595mm	600*420*370mm
Battery cabinet weight	440kg	354kg	268kg	182kg	96kg
Level of protection	IP55				
Rated current	150A (Customizable 300A)				150A
Charge-discharge mode	0.5P/0.5P				
Communication Method	CAN/RS485				
APP functions	Bluetooth/WIFI				
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				