



Hystorix

## 2.56KWH Residential BESS – Wall-mounted /Standing

HYH00501D25.6100



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



▶ Intelligent battery management system



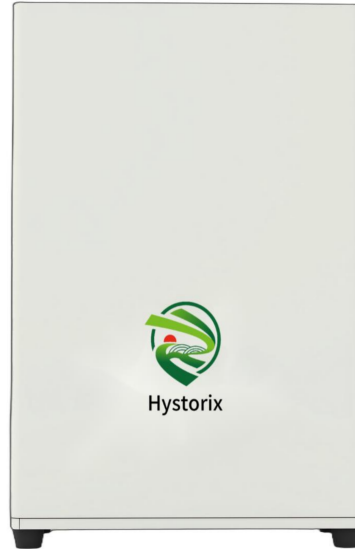
▶ Modular structure for easy installation



▶ Long cycle life



▶ Excellent security performance



### ⚡ 规格 Specifications

Product Model	HYH00501D25.6100
Nominal capacity	2.56kWh
Battery cell specifications	3.2V/100AH
Cell configuration	1P8S
Battery cell type	LFP
Battery voltage range	22.4V~29.2V
Nominal voltage	25.6V
Battery cabinet dimensions (L*W*H)	480*350*165
Battery cabinet weight	28KG
Level of protection	IP40
Rated current	50A
Charge-dischargemode	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	RAL9016