2.56kWh Residential BESS - Wall-mounted /Standing HYH00501D25.6100

- Supports various communication protocols such as RS485, CAN, etc.
- Intelligent battery management system
- Modular structure for easy installation
- Long cycle life
- Excellent security performance



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*165mm
Battery cabinet weight	28 kg
Rated current	50A
Charge-discharge mode	0.5P/0.5P
Communication Method	CAN/RS485
APP functions	Bluetooth/WIFI
Protection	BMS/Circuit breaker
DOD	85%
Number of cycles	≥6000 times
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000
Operating temperature range	-20°C ~ 60°C
Altitude	＜2000m (2000m~4000m derated operation)
Color	RAL9016