Hystorix

5.12 KWH
$LiFePO_4$ Battery

Clean Energy, Smart Storage, Efficient Solutions





- LCD Display
- REPT Tier-1 Cells
- Smart PACE BMS
- Real Time Monitoring Via Wifi & Bluetooth
- Premium Safety
- Long Cycle Life

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Model	Power Hub 5.12KWH

Functionality Details	
Nominal capacity	5.12kWh
Display	LCD
Specifications of the cell	REPT Tier-1 Cells
BMS	PACE
Core Assembly Pack	1P8S*2
Battery voltage range	44.8V~58.4V
Nominal voltage	51. 2V
Pack series and parallel number	1P16S
System Configuration	1 Upto 16 Parallel

Communication	
Wireless Communication	Wifi + Bluetooth
Communication protocol	MODBUS/RTU
Communication interface	CAN/RM485/parallel dual RS485

General Specification	
Type of cell	LFP
Battery voltage range	44.8V~58.4V
Nominal voltage	51. 2V
Size of battery cabinet(L*W*H)	685*420*170mm±2mm
Weight of battery cabinet	45.2± 1 KG
Protection level	IP40
Rated current	100A
Charge-discharge mod	1P/ 1P
Current Recommended	50A
Protection	BMS/ Circuit Breakers
Number o f cycles	≥6000 times
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000,IEC62620
Operating temperature range	-10°C ~ 55°C
Operating humidity range	≤95%（No condensation）
Altitude	＜2000m (2000m~4000m Run down the amount)
Color	RAL9001
Stop immediately	Available