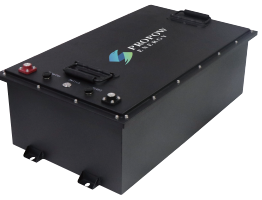


Aerial work platform battery Specifications			
Electrical Specifications	24V	48V	
Nominal voltage	25.6V	51.2V	
Nominal capacity	105Ah	105Ah	280Ah
Energy	2.68Kwh	5.37Kwh	14.3Kwh
Cycle life	>4,000 cycles		
Functions			
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	448*244*261mm 17.64x9.61x10.28"	472*334*243mm 18.58x13.15x9.57"	722*415*250mm 28.43x16.34x9.84"
Weight	30KG(66.1lb)	45KG(99.2lb)	105KG(231.8lb)
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	50A	50A	100A
Continuous discharge current	150A	150A	150A
Peak discharge current	300A	300A	300A
Max. charge voltage	29.2V	58.4V	
Cut-off voltage	20V	40V	
Battery management system(BMS)	Yes, built-in BMS protection		

Power wall LiFePO4 battery



10 Years design life
Up to 6,000 cycles
Up to 15pcs in parallel

Power Wall Specifications	
Energy capacity	Inverter(optional)
5Kwh	3Kw
10Kwh	5Kw
Rated voltage	Cell type
48v	LFP
51.2V	3.2V 100Ah
Communication	Max.continuous discharge current
RS485/RS232/CAN	100A(150A peak)
Dimension	Weight
630*400*170mm(5Kwh) 24.80x15.75x6.69"	55KG(121.3lb) for 5Kwh
654*400*240mm(10Kwh) 25.75x15.75x9.45"	95KG(209.4lb) for 10Kwh
Display	Cell configuration
SOC/voltage/current	16S1P/15S1P
Operating temperature	Storage temperature
-20-65°C	0-45°C
-4-149°C	32-113 °F



BMS

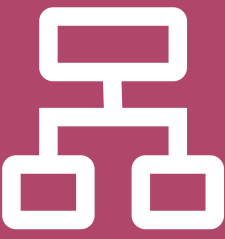
Ultra safe

Built-in BMS protection



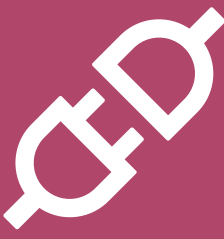
High compatibility

Compatible with most of inverters



All in one solution

Battery, inverter, solar panel



Easy to operate

Plug and play



Rack mount LiFePO4 battery



48V 400Ah Energy Storage LiFePO4 Battery	
Item	Parameter
Battery energy	20.48Kwh
Rated voltage	51.2V
Rated capacity	400Ah
Max. charge voltage	58.4V
Cut-off voltage	40V
Charge current	100A
Continuous discharge current	100A
Peak discharge current	200A
Dimension	452*590.1*933.3mm 17.80x23.23x36.74"
Weight	240KG(529.1lb)



More power

5kwh modular design, easy to connect for larger capacity



Safety guaranteed

Built-in BMS protection



High compatibility

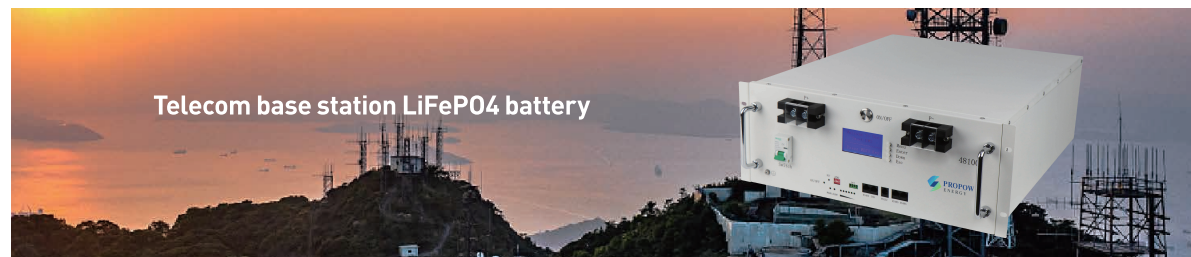
Compatible with most inverters



Optional function

Bluetooth/Internal-heating system/Remote control

Telecom base station LiFePO4 battery



Model	Battery Energy	Rated voltage	Max. charge voltage	Cut-off voltage	Charge current	Continuous discharge current	Peak discharge current	Dimension	Weight
CP48050	2.56Kwh	51.2V	58.4V	40V	25A	100A	200A	482.6*430.2*132.5mm 19x16.94x5.22"	40KG(88.2lb)
CP48100	5.12Kwh	51.2V	58.4V	40V	50A	150A	300A	482.6*555.2*177mm 19x21.86x6.97"	55KG(121.3lb)
CP48200	10.24Kwh	51.2V	58.4V	40V	50A	150A	300A	482.6*600.2*225mm 19x23.63x8.86"	85KG(187.4lb)



Longer lifespan

10 years battery design life



Safety guaranteed

Built-in BMS protection



Free maintenance

No need daily maintenance



Easy to operate

Plug and play

Industrial and Commercial energy storage lifepo4 battery

Bluetooth/Remote control/heating system optional

RS485/RS232/CAN

Ultra safe

Long cycle life

