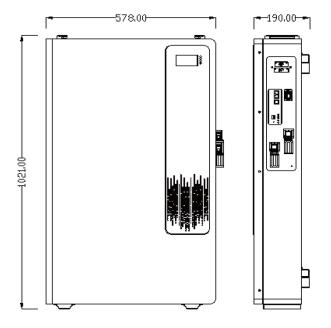
Li-Power 51.2V 200AH

Overview

The Li-Power 51.2V200AH rechargeable lithium battery is optimized for low rate application which reqiures high energy density.

Features

- LiFePO4 battery, more stable and safe .
- Intelligent BMS equipped inside to maintain the battery always work at best condition.
- Max charge and discharge current as 150A which is specially designed for solar energy .
- Build-in 1.2A equalizer can balance solar cell voltage difference as small as 0.05V in a very short time .
- · Excellent standby self-consumption as low as
- Automatically output cut off after 30days no charge and discharge to ensure security, also can cut off output by manual operation .
- Support energy storage inverter manufacturer BMS communication protocol: Deye, Growatt, Voltronic, GOODWE, PYLO, VICTRON, SMA, SOFAR.



Battery Specification

1	Nominal Characteristics	
No	ominal Voltage /V	51.2
No	ominal Capacity /Ah (25° C , 0.2C)	200
N	Mechanical characteristics	
W	'eight (approximate)/Kg	109.0
Di	mension L*W*H /mm	1021*578*190
Te	erminal	M8
E	lectrical characteristics	
Voltage window/V		44.8 to 58.4
Float charge voltage/V		55.2
Max. continue discharge current/A		100
Max. pulse discharge current/A		150A 1Sec.
M	ax. continue charge current/A	50
C	Operating conditions	
Cycle life (+25℃ 0.2C 100%DOD)		> 6000 Cycles
Operating temperature		Discharge -10℃ to 50℃
_		Charge 0°C to 50°C
St	orage temperature	0 to 30℃
Storage duration		6 months at 25°C
Safety standard		UN38.3,IEC62619,CE
IP —	Degree	IP20
66 603 57,3 54,2 (A)96 44,3 41,3 38,3 35,3 31,3	8	Cycle life vervus DOD and temperture at 0.2C 7500 75
	0.2C CC-CV charge charavteristic	Self-discharge characteristic
64 60 (V)aggalo(V) 44 44	03 U U U U U U U U U U U U U U U U U U U	110 100 100 100 100 100 100 100
	Charge capacity/Discharing capacity(%)	Storage time (months)



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Storage time (months)

