



Low voltage lithium battery home storage system

AEnergy L1™

Pack Parameter

Pack Model	WXL18S00510314A
Designation	IFpP/72/174/208[(8S)2S]M/-20+60/95
Cell Type	LFP
Nominal Capacity	314 Ah
Nominal Energy	16 KWh
Nominal Voltage	51.2 V DC
Operation Voltage	42.4-57.6 V DC (T>0°C) 32-58.4 V DC (T≤0°C)
Nominal Charge Power	8038.4W
Max. Continuous Charging Power	8038.4W
Nominal Discharge Power	8038.4W
Max. Continuous Discharging Power	8038.4W
Recommend Charge Current	157 A
Max. Continuous Charging Current	157 A
Recommend Discharge Current	157 A
Max. Continuous Discharging Current	157 A
Recommend Charging Method by Manufacturer	Charge with 157A constant current until to 58.4V, then constant voltage 58.4V until charging current reduces to 15.7A
Short Circuit Current	50 kA (32ms)
Manufacturer	Wanxiang A123 Systems Corp.
IP	IP54
FCC ID	2BRSI04XPB25XW1VON1
IC	34460-04XPB25XW1

For more, go to
<http://www.a123systems.com>



ios



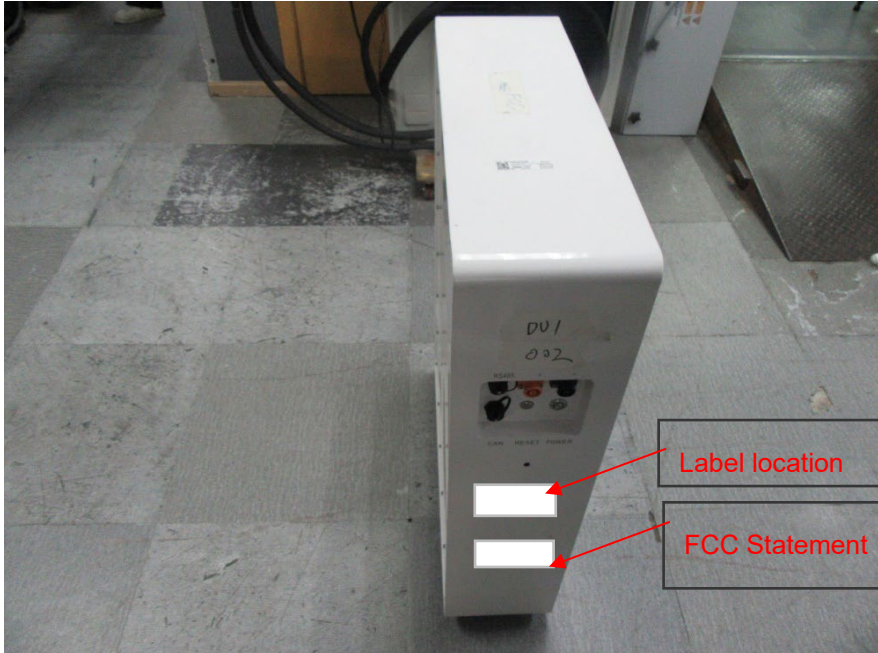
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FCC Warning Statement

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation.



Label location

FCC Statement