

APPROVED BATTERY OPTIONS STATEMENT

This statement covers all Afore energy storage products. Please find details below.
Only batteries listed below are approved for connection to Afore storage inverters.

Battery Series				Inverter Series					
Brand	Type	Series	Model	Single Phase Hybrid Inverter	Three Phase Hybrid Inverter	Split Phase Hybrid Inverter	AC Coupled Inverter		
BYD	LiFePO4	HV	Ground-Mounted	HVS		✓			
				HVM		✓			
				HVL		✓			
	LiFePO4	LV	Ground-Mounted	LVL	✓			✓	
				LVS	✓			✓	
				LV FLEX	✓			✓	
				LV FLEX LITE	✓			✓	
PYLONTECH	LiFePO4	LV	Rack mounted	US2000	✓		✓		
		HV	Floor mounted	Force-H2		✓	✓		
SOLUNA	LiFePO4	LV	Ground-Mounted	EOS 5K	✓		✓		
		HV	Ground-Mounted	Soluna 10K Pack HV		✓	✓		
		HV	Ground-Mounted	Soluna 15K Pack HV		✓	✓		
Dyness	LiFePO4	LV	Wall mount / Rack mounted/ Ground-Mounted	HV	Ground-Mounted	Tower10		✓	✓
				B4850	✓			✓	
				B3	✓			✓	
				A48100	✓			✓	
				B51100	✓			✓	
				BX51100	✓			✓	
				Power box Pro	✓			✓	
				H5B	✓			✓	
PYTES	LiFePO4	LV	Rack mounted	E-BOX-48100R	✓		✓		
		LV	Rack mounted	V5/V5a	✓		✓		
		HV	Rack mounted	HV48100		✓	✓		
FEB	LiFePO4	LV	Wall mount/Floor mount	LV5120-W1	✓		✓		
		LV	Rack mounted	LV5120-R1/2	✓		✓		
		LV	Wall mount/Floor mount	LV5320-W Series	✓		✓		
		HV	Floor mounted	HV5120-S1		✓	✓		

APPROVED BATTERY OPTIONS STATEMENT

Battery Series				Inverter Series			
Brand	Type	Series	Model	Single Phase Hybrid Inverter	Three Phase Hybrid Inverter	Split Phase Hybrid Inverter	AC Coupled Inverter
SUNWODA	LiFePO4	LV	Floor mounted	SunEss Series	✓		✓
		LV	Rack mounted	Atrix Series	✓		✓
		LV	Wall mounted	Mona Wall 5	✓		✓
		LV	Rack mounted	Atrix Basic	✓		✓
		HV	Rack mounted	CISS Series CISS-R Series CISS-R-S Series 25-70kWh		✓	✓
HaiLei	LiFePO4	LV	Wall mount	PW512100	✓		✓
		HV	Ground mounted	HERO-HV15.36		✓	✓
				HERO-HV12.8		✓	✓
				HERO-HV10.24		✓	✓
		HERO-HV7.68		✓	✓		
NAHUI	LiFePO4	LV	Wall mount/Floor mount	NLW-1Y5K	✓		✓
		HV	Floor mounted	HV5120-S1-N		✓	✓
Ampace	LiFePO4	LV	Rack mounted	R-P48100ESA1	✓		✓
RITA	LiFePO4	LV	Rack mounted	R-LFP48V	✓		✓
Enerlution	LiFePO4	LV	Wall-Mounted	LFPWall-5000, 100Ah	✓		✓
		LV	Wall-Mounted	LFPWall-10K-V2, 200Ah	✓		✓
		LV	Rack mounted	LFPR-51B100L-V1, 100Ah	✓		✓
		HV	Stack mounted	GroundHV-7.5K, 144V, 52Ah, 7.5kWh		✓	✓
		HV	Stack mounted	GroundHV-10k, 192V, 52Ah, 10.0kWh		✓	✓
		HV	Stack mounted	GroundHV-12.5K, 240V, 52Ah, 12.5kWh		✓	✓
		HV	Stack mounted	GroundHV-15K, 288V, 52Ah, 15.0kWh		✓	✓
		HV	Stack mounted	GroundHV-17.5K, 336V, 52Ah, 17.5kWh		✓	✓
		HV	Stack mounted	GroundHV-20K, 384V, 52Ah, 20.0kWh		✓	✓
WANKE	LiFePO4	LV	Wall-Mounted / Ground-Mounted	S POWER-4.6	✓		✓
		LV		S POWER-9.21	✓		✓
		LV		S POWER-13.82	✓		✓

APPROVED BATTERY OPTIONS STATEMENT

Battery Series					Inverter Series			
Brand	Type		Series	Model	Single Phase Hybrid Inverter	Three Phase Hybrid Inverter	Split Phase Hybrid Inverter	AC Coupled Inverter
CALB	LiFePO4							
Huaxing	LiFePO4	HV	Rack mounted	HX230.4V 96Ah		✓	✓	
OLITER	LiFePO4	LV	Floor mounted	OT-LV-5120WH	✓			✓
		HV	Stack mounted	OHS7.5K-50 OHS10K-50 OHS12.5K-50 OHS15K-50 OHS17.5K-50 OHS20K-50		✓		
Voltsmile	LiFePO4	LV	Rack mounted	V5	✓			✓
		LV	Rack mounted	V10	✓			✓
		LV	Wall mounted	W20	✓			✓
SUNPLUS	LiFePO4	LV	Wall mount/Floor mount	SP-LV5120-W Series	✓			✓
		LV	Wall mount/Floor mount	SP-LV5320-W Series	✓			✓
		HV	Floor mounted	SP-HV5120-S Series		✓	✓	
Dowell	LiFePO4	LV	Wall mount/Floor mount	iPack C6.5	✓			✓
ZRGF	LiFePO4	LV	Wall mounted	Power Base X1	✓			✓
		LV	Rack mounted	ZR-FC48100-1630J2	✓			✓
		LV	Stack mounted	ZR-PBML	✓			✓
Vestwood	LiFePO4	LV	Wall mount / Floor mount	VE51100W	✓			✓
		LV		VE51100RS	✓			✓
		LV		VT48100E	✓			✓
		LV		VT48100E-W	✓			✓
Genixgreen	LiFePO4	LV	Wall mount	ES-BOX2/5/12/26	✓			✓
		LV	Wall mount	ES-BOX12/26 PLUS	✓			✓
		LV	Rack mount	ESS-5120-KS2-A01	✓			✓
		HV	Floor standing	HV-BOX2-384		✓	✓	
		HV	Floor standing	HV-BOX3 Series		✓	✓	
		HV	Rack mount	HV-Tower-384V/ 460V/614.4V100AH		✓	✓	

APPROVED BATTERY OPTIONS STATEMENT

Battery Series				Inverter Series			
Brand	Type	Series	Model	Single Phase Hybrid Inverter	Three Phase Hybrid Inverter	Split Phase Hybrid Inverter	AC Coupled Inverter
Johnray	LiFePO4	HV	Stackable	JRH25-S4		✓	✓
				JRH25-S5		✓	✓
				JRH25-S6		✓	✓
				JRH25-S7		✓	✓
				JRH25-S8		✓	✓
				JRH25-S9		✓	✓
				JRH25-S10		✓	✓
KNYEE	LiFePO4	LV	Rack mounted	48100	✓		✓
		LV	Wall mounted	W51100	✓		✓
KOWINT	LiFePO4	LV	Wall mount	W5000-ST, W5000-STW W5000-SS, W5000-SSW	✓		
	LiFePO4	LV	Rack mount	R5000-ST, R5000-STW R5000-SS, R5000-SSW	✓		
	LiFePO4	LV	Stackable	S4001-ST, S4001-STW S4002-ST, S4002-STW S4003-ST, S4003-STW S4004-ST, S4004-STW S4005-ST, S4005-STW S4006-ST, S4006-STW	✓		
STELTEC	LiFePO4	LV	Wall mounted	Flex-L1	✓		
		LV	Ground mounted	Focus-L1	✓		
		LV	Rack mounted	Basic-L1	✓		
KSENG	LiFePO4	LV	Rack mounted	KSS-05KJJ051V100A-AC	✓		✓
		LV	Wall mounted	KSS-05KBG051V100A-AC	✓		✓
UZENERGY	LiFePO4	LV	Rack mounted	L051100-A	✓		✓
				L051100-A1	✓		✓
				L051100-D	✓		✓
AOBOET	LiFePO4	LV	Uhome-LFP	2400/Uhome-LFP	✓	✓	✓
		LV		2500/Uhome-LFP	✓	✓	✓
		LV		5000/Uhome-LFP	✓	✓	✓
		HV		2600HV		✓	✓

Battery Series					Inverter Series			
Brand	Type	Series	Model	Single Phase Hybrid Inverter	Three Phase Hybrid Inverter	Split Phase Hybrid Inverter	AC Coupled Inverter	
CFE	LiFePO4	LV	Wall mount /	CFE-2400	✓			✓
		LV	Floor mount /	CFE-5100	✓			✓
		LV	In-cabinet	CFE-5100S	✓			✓
	HV	Rack mounted		CFE2400		✓	✓	
				CFE5100		✓	✓	
TAICO	LiFePO4	LV	Wall mounted	TKPW5000	✓		✓	
BSLBATT	LiFePO4	HV	Rack mounted	B-LFP51.2V		✓	✓	

New Lithium Battery Brands Listing Procedures

- ▶ Afore provides CAN / RS485 BMS communication protocol on the basis of specific conditions.
- ▶ Based on the BMS communication protocol provided by Afore, the battery supplier is required to test compatibility with Afore inverters firstly.
- ▶ Afore will conduct and verify the compatibility test with the new battery before New Battery Brands Listing. The battery list is subject to changes and updates will be published from time to time. Any unauthorized battery connections made without prior authorization from Afore will not be covered by Afore limited warranty.
- ▶ Please contact Afore for technical support on the new batteries not on the approved list to verify if any compatibility test is required.

(Technical support: info@aforeenergy.com)

Other Terms Should be Noticed

- ▶ Users are reminded that although Afore hybrid inverters are technically compatible and capable of achieving good results with lead-acid batteries, Lithium-ion batteries with direct communication to the charging device are the preferred battery choice. Use of lead-acid or other similar batteries requires experienced and precise design, installation and maintenance to keep the battery working functionally. Failing to do may lead to battery failure, compatibility issue or other damages to the solar system. Users should first contact Afore for technical consultation and obtain official confirmation prior to installing any battery not included in the official published compatibility list, including but not limited to lead-acid battery.
- ▶ Unless there is a specific agreement between Afore and the battery manufacturer, for all battery packs NOT listed herein but have completed the compatibility test with Afore inverters, the installer/system integrator shall be responsible for battery safety, as well as system performance and reliability. Afore shall guarantee proper inverter performance under normal working conditions within the standard warranty term and provide limited technical support if applicable. However, Afore shall assume no liability on any system malfunction or any incurred loss or damages whatsoever.
- ▶ Failing to follow the instructions above or failing to provide correct battery information will render Afore's warranty null and void. Afore shall not be liable for any consequences arising therefrom. Afore reserves the right of final interpretation.