

i This document lists the storage inverters compatible with LithiumValley batteries, and includes the following two types of lists

1. List of compatible inverters for low-voltage batteries

2. List of compatible inverters for high-voltage batteries For inverter models not listed in this document, it is recommended to contact LithiumValley's technical support team for compatibility confirmation before use.

— List of compatible inverters for low-voltage batteries Part1

Item	Brand	Model	Inverter Grid Standards	Battery Voltage Range (V)	Communication
1	Afore	AF5K-SL	220/230V	Low voltage 40-60V	CAN
2	Afore	AFx-SL6K	230V	Low voltage 40-60V	CAN
3	Afore	AFx-SL5K	220/230V	Low voltage 40-60V	CAN
4	AUXSOL	ASG-8SL-ZL	220/230V	Low voltage 40-60V	CAN
5	CVTE	HYBRID 5KW	220/230V	Low voltage 40-60V	485
6	Deye	SUN-8K-SG01LP1-EU	220/230V	Low voltage 40-60V	CAN
7	Goodwe	GW12K-ES-C10	230V	Low voltage 40-60V	CAN
8	Goodwe	GW6000-ES-C10	220/230/240V	Low voltage 40-60V	CAN
9	Goodwe	GW6000-ES-20	230V	Low voltage 48V	CAN
10	Growatt	SPF 5000TL HVW-P	230V	Low voltage 40-60V	CAN
11	Growatt	SPF 5000 ES	230V	Low voltage 48V	485
12	Growatt	SPF 6000T DVM	240V	Low voltage 48V	485
13	HOYMILES	HYS-7.6LV-USG1	240V	Low voltage 40-64V	CAN
14	INHENERGY	HI-6K-SL	230V	Low voltage 42-59V	CAN
15	INVT	6KW-AIO	220/230V	Low voltage 43.2-56.16V	CAN
16	INVT	XD6KTL	230V	Low voltage 40-60V	CAN
17	Luxpower	LXP-5K Hybrid	230V	Low voltage 40-60V	CAN
19	Luxpower	LXP-LB-US-12K	120/240V	Low voltage 40-60V	CAN
20	Luxpower	R8KLNA	120/240V	Low voltage 40-60V	CAN
21	MEGAREVO	R10KLNA	120/240V	Low voltage 40-60V	CAN
22	MEGAREVO	R3KL1DA-G2S	220/230V	Low voltage 40-58V	CAN
23	MUST	SOLAR INVERTER 5.2KW	220/230V	Low voltage 40-64V	CAN
24	MUST	PV18-1004B VHM	220/230V	Low voltage 40-60V	CAN
25	SAJ	H2-10K-LS2	230V	Low voltage 40-60V	CAN

— List of compatible inverters for low-voltage batteries Part2

Item	Brand	Model	Inverter Grid Standards	Battery Voltage Range (V)		Communication
26	SAKO	SUNON IV 8KW	230V	Low voltage	40-60V	RS485
27	SAKO	SUNON IV 6.2KW	230V	Low voltage	40-60V	RS485
28	Senergy	SE 6KHB-120	220/230V	Low voltage	40-60V	CAN
29	Senergy	LV 6KHB-120	220/230V	Low voltage	40-60V	CAN
30	Senergy	SE 8KHB-180-T2/UL	120/240V 120/208V	Low voltage	40-60V	CAN
31	Senergy	SE 11K4HB-210-T2/UL	120/240V 120/208V	Low voltage	40-60V	CAN
32	Senergy	SE 6KHB-D1/LV	220/230/240V	Low voltage	40-60V	CAN
33	SolaX Power	X1-HYB-LV 3-6K	220/230V	Low voltage	48-60V	CAN
34	SolaX Power	X1-LITE-LV 8-12K	220/230V	Low voltage	48-60V	CAN
35	SolaX Power	X3-NEO-LV 5-15K	220/230V	Low voltage	48-60V	CAN
36	SMK	EM5500-48L	220/230V	Low voltage	48V	RS485
37	Sol-Ark	Limitless15K-LV	120/240V	Low voltage	48V	CAN
38	Solis	S6-EH1P6K-PLUS	220/230V	Low voltage	40-60V	CAN
39	Solis	S6-EH3P15K02-NV-YD-L	220/230/240V	Low voltage	40-60V	CAN
40	Solplanet	ASW5000H-S2	230V	Low voltage	40-60V	CAN
41	SOSEN	HL-6K	220/230V	Low voltage	40-58V	RS485
42	SRNE	SEI-S.5K-S	220/230V	Low voltage	40-60V	CAN
43	SRNE	SPI-8K-U	220/230V	Low voltage	40-60V	RS485
44	SRNE	HMS-3K-24V	230V	Low voltage	24V	CAN
45	SUMRY	SP-7000	230V	Low voltage	40-60V	RS485
46	SUMRY	ECO-6.2K	220/230V	Low voltage	48V	RS485
47	sunways	STH-6KTL-LS-P	220/230V	Low voltage	42-60V	CAN
48	TBB Power	Riio Sun II 5KVA-S	65-245V	Low voltage	48V	CAN
49	Techfine	3024MH	220/230V	Low voltage	24/28.2/27V	RS485
50	TNK pro	SUNON IV 8KW	220/230V	Low voltage	40-60V	RS485
51	TNK pro	SUNON IV 6.2KW	220/230V	Low voltage	40-60V	RS485
52	VEICHI	SISV-4.2K-H	60V-450V	Low voltage	24V	RS485
53	Victron Energy	MultiPlus-II	120V	Low voltage	40-60V	CAN
56	Voltronic Power	INFINI WP LV 6KW+CT Sensor	120/240V	Low voltage	40-60V	RS485
57	WHC SOLAR	HVM 5.5KW	120-500V	Low voltage	48V	RS485
58	WHC SOLAR	HGM 11KW	90-450V	Low voltage	48V	232
59	WHC SOLAR	HVM 5K PLUS	90-280V	Low voltage	40-60V	CAN
60	WHC SOLAR	HVM-III 5.5KW	230V	Low voltage	48V	CAN
61	WHC SOLAR	HVM-P-11KW	230V	Low voltage	48V	CAN

— List of compatible inverters for high-voltage batteries Part1

Item	Brand	Model	Inverter Grid Standards	Battery Voltage Range (V)	Communication
1	Afore	AFx-TH-20K	230/400V	High voltage 150-800V	CAN
2	Afore	AFx-TH-30K	230/400V	High voltage 150-850V	CAN
3	Afore	AFx-10K-MTH	230~400V	High voltage 150-850V	CAN
4	Afore	AFx-10K-TH	230~400V	High voltage 150-850V	CAN
5	AOHAI	6000W-P1	90-450V	High voltage 48V	CAN
6	Deye	SUN-50K-SG01HP3-EU-BM4	230V/400V	High voltage 160-800V	CAN
7	Goodwe	GW10K-ET	380V/400V	High voltage 180-600V	CAN
8	Growatt	SPH 10000TL3 BH-UP	1100V	High voltage 600V	485/WLAN
9	INVT	XD60KTR	380/400V	High voltage 300-800V	CAN
10	INVT	XD12KTR	380V/400V	High voltage 120-600V	CAN
11	INHENERGY	HL-25K-TH	380V/400V	High voltage 150-750V	CAN
12	KOYOE	KY-EST60KH	380V-400V	High voltage 200~800V	CAN
13	Marvel	MHSI-12K-02HP3	140V-750V	High voltage 140~750V	CAN
14	MEGAREVO	R10KH3	400V	High voltage 125-600V	CAN
15	MEGAREVO	R10KLNA	380V/400V	High voltage 125-600V	CAN
16	SINENG	SN15HT	220/380V 230/400V	High voltage 160-600V	CAN
17	SOFAR	HYD 20KTL-3PH	380V/400V	High voltage 180-800V	CAN
18	SOLINTEG	MHT-50K-100	380V/400V	High voltage 135-750V	CAN
19	Solis	S6-EH3P5-10K-H-EU	380V/400V	High voltage 120-600V	CAN
20	Solis	S6-EH1P11.4K-H-US	220/240V	High voltage 120-500V	CAN
21	Solis	S6-EH3P12-20K-H	220/380V 230/400V	High voltage 120-800V	CAN
22	Solis	S6-EH3P30K-H	220/380V 230/400V	High voltage 150-800V	CAN
23	Solis	S6-EH3P50K-H	230/400V	High voltage 150-800V	CAN
24	Solis	S6-EH3P(5-10)K-H-EU	380/400V	High voltage 120-800V	CAN
25	Solis	S6-EH3P(30-50)K-H	150-850V	High voltage 150-800V	CAN
26	Solplanet	ASW12KH-T3	400V	High voltage 120-600V	CAN
27	SOSEN	SSE-HH125K-P3EU	230/400V	High voltage 85-460V	CAN
28	SOSEN	SSE-HH125K-P3EU	230/400V	High voltage 580-1000V	CAN
29	Sunways	STH-8KTL-HS	380V/400V	High voltage 85-500V	CAN
30	ThinkPower	TPH12KTL	400V	High voltage 180-650V	CAN

Disclaimer

The compatibility of specific inverter models with LithiumValley batteries may vary across different markets and application environments. To ensure that a particular inverter model is compatible with LithiumValley batteries in your market, it is recommended to contact the LithiumValley product and technical support team in your country or region for confirmation before installation. Using LithiumValley batteries with incompatible inverter systems may result in equipment failure, performance degradation, or other serious damage. Our company shall not be liable for any equipment failure, damage, economic loss, or related liabilities arising from the use of incompatible inverters and battery systems.

Please strictly follow the product instructions and installation manual during installation and operation to ensure the safety and proper functioning of the equipment.

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