Solis Energy Storage Inverters

Battery Matching Compatibility List



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Solis Residential Low-Voltage Energy Storage Inverters

Models:

S6-EH1P(3-6)K-L-EU / S6-EH1P(3-6)K-L-AU

S6-EH1P(3-8)K-L-PRO / S6-EO1P(4-5)K-L / S6-EO1P(4-5)K-48

S6-EO1P(4-5)K-48-EU / S6-EA1P(3.6-6)K-L

G&S6-EH1P(3-10)K-L-PLUS / G&S6-EH1P(9.9-18)K03-NV-YD-L

S6-EH2P(5-8)K02-SV-YD-L / S6-EH2P(9.6-16)K03-SV-YD-L-US

S6-EH3P(8-15)K02-NV-YD-L-AU / G&S6-EH3P(5-18)K02-NV-YD-L

S6-EH3P(7-10)K02-LV-YD-L / S6-EH2P(10-18)K03-SV-YD-L



Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Absen	UX / GM / WX-5.1-LPB, WX-16.0-LPB / LPB Pro		Lithium Battery LV
AKAIYAI	A51R100-W / -B / P	A51R205-W	Lithium Battery LV
	A51R314-L		
AlpSolarr	COMO L1-5.0 / 7.5 / 10 / 12.5 / 15-M0		Lithium Battery LV
Amararaja	AS0480048-V1	51.2V-100Ah IP 20 ESS PACK	Lithium Battery LV
Ampace	R-P48128EDB1 / R	SP-5000L	Lithium Battery LV
	R-P48192EDA1	AL48-100-3U	
Apex	B12		Lithium Battery LV
Alpha	13.3P		Solis-Alpha
AISUN	AI-LV-5 / 6 / 10 / 16		Lithium Battery LV
Averge	LFELI-48100-S2		Lithium Battery LV
BASENGREEN	BR-OW-LV16KWH ②		Lithium Battery LV
BETA+	ENP51100 / ENP5170 / ENP51314 / ENP51200		Lithium Battery LV
BETTENERGY	ELESHELL		Lithium Battery LV
BSLBATT	B-LFP48-52 / 100 / 134 / 156 / 174 / 200 / 280E	B-LFP48-100 / 174 / 200 / 280 / 300PW	Lithium Battery LV
	PowerLine-5	Stubbies	Lithium Battery LV
	Neuro 16 Pro		
BYD	Battery-Box LV5.0	Battery-Box Premium LVS	B_BOX_LV BYD
	Battery-Box Premium LVL	Battery-Box Pro 2.5-10.0	
	Battery-Box Pro 13.8	Battery-Box LV5.0+(2026)	
Cegasa	E / Bick LV		Lithium Battery LV
CURENTA	CUR5000H		Lithium Battery LV
CFE	CFE-5100		CFE LV
CST	CST-LR-51.2-324 ①		Lithium Battery LV
CYGNI	Cygnet 5kWh-W/R		Lithium Battery LV
DAHAI	SDC10-Box5 LV Series	DHLV-LFP-5000	Lithium Battery LV
DAHsolar	DHN-LVWES05 / 10 / 15-G1		Lithium Battery LV
DAWAM	ENP51100 / ENP5170 / ENP51314 / ENP51200		Lithium Battery LV
Discover Energy Systems	HELIOS ESS	AES RACKMOUNT	Lithium Battery LV
DMEGC	L01-48100	L02-48100	Lithium Battery LV
Dowell	iPack C3.3	iPack C6.5	Dowell
Duracell	DURACELL 5+	Dura 7	Lithium Battery LV
Dyness	DL LV Series	Power LV Series(PowerBox G2)	Dyness LV
	A/B/BX LV Series	PowerBrick Series/PowerBrick Plus Series	
	PowerDepot Series		
EVE	EVE-LVI-5.0	ERP356-L18-ST ①	Lithium Battery LV
Easyway	UNIV5200		Lithium Battery LV
Each Energy	Each L28		Lithium Battery LV
EBOX	ES-16C		Lithium Battery LV
Ecosolex	RS-R / RS-W / RS-C / RS-S		Lithium Battery LV
ECO-WORTHY	ECO-LFP-4831400		Lithium Battery LV
EndurEnergy	EverCharge ①	Vault16 ①	Lithium Battery LV
Enerbond	GTEF-48V5.5K / 10K / 15K-W	GTEF-48V3000 / 5000 / 7500-E	Lithium Battery LV
	GTEM-48V5500 / 7400 / 7600-E	GTEF-48V10K-E	
Enerlution	LFPWall-5000	LFPWall-10K-V2	Lithium Battery LV
	Roller-10K / 15K / 16K		
EnerShare	Active 16 51.2V314Ah 16.07KWh	iMax-100 51.2V100Ah 5.12KWh	Lithium Battery LV
enPrimo	ENP10051-RME-LV / ENP10051-WME-LV		Lithium Battery LV
EENOVANCE	MANA 5.1/10.4/16		Lithium Battery LV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
EITAI	LV Lithium batteries		Lithium Battery LV
EON	EL5W		Lithium Battery LV
ESENER	ES-5.12kWh	ES-14.33kWh	Lithium Battery LV
	ES-16.08kWh		
ESG	48V100Ah/48V200Ah/48V300Ah/48V630Ah ①		Lithium Battery LV
	51.2V100Ah/51.2V150Ah/51.2V200Ah/51.2V300Ah/51.2V314Ah/51.2V630Ah ①		
EXIDE	LIBM048050		Lithium Battery LV
FEB	PowerArt LV5320-W1	PowerArt LV5120-R1	Lithium Battery LV
Felicitysolar	LPBA Series	LPBF Series	Lithium Battery LV
	EC Series	EC5000	
	LUX-X-48100LCG01-US		
FinDreams Battery	FD-LV5.0		FD
FOX	LV52 / 54	LV5200	FOX-LV
ForE	SEM51.2V-10kWh31W ①		Lithium Battery LV
Freedom	Freedom Won Lite		FreedomWon-LV
GETPOWER	LOW VOLTAGE 4.8kWh RACK 19"		Lithium Battery LV
Genixgreen	ES-BOX2 / 5 / 12 / 26	ES-BOX12 / 26PULS	Lithium Battery LV
	ES-BOX12, ES-BOX12 PLUS, ES-BOX12 MAX, ES-BOX12 MAX+		
	ES-BOX12F, ES-BOX12F PLUS, ES-BOX12F MAX, ES-BOX12F MAX+		
	ES-BOX34, ES-BOX34 PLUS, ES-BOX34 MAX, ES-BOX34 MAX+		
	ES-BOX36, ES-BOX36 PLUS, ES-BOX36 MAX, ES-BOX36 MAX+		
	ES-BOX12 / 26MAX		
Green Solutions	HOME E5 / HOME E10		Lithium Battery LV
GREENRICH	AU5500 / 7500 / 9000	UP3686 / 5000 / 6100 / 8000 ①	Greenrich
	AW7500	WM5000	
	AW7500-G3-PRO	AF16000 ①	
GS ENERGY	GS-LV-2.56P	GS-LV-5.12P	GS Energy LV
GSL ENERGY	GSL5000U	GSL7000U	GSL-LV
	GSL10000U	GSL-051100A / 200A / 280A / 320A- B-GBP2	
	GSL-ZN-P48100ESA1	GSL-51-100 / 200 / 280 / 320	
	GSL-W-15K / 20K	GSL-A51100 / 51200 / 51314 / 51392	
	GSL-051314A / 392A-B-GBP2	GSL-W-16K / 20K / 30K / 32K	
GXCC	CC-16.08kWh		Lithium Battery LV
Haier	HLS-1X5 / 10 / 15 / 20K	HLR-1X5 / 10 / 15 / 20K	Haier LV
	B051100P03-H	B051100P02-H	
HaiLei	PW512100 / 200	Atom WB-512100	Lithium Battery LV
	Atom WB MAX-512200	HERO-LVA512100 / 200 / 300	
	Atom LS-5.12 / 10.24 / 15.36		
HARVEYPOW	HV-PowerWall Series-LV	HV-Rack Series-LV	Lithium Battery LV
	HV-Mobile Series-LV	HV-Stack Series-LV	
	HV-S512100-LV1 / LV2 / LV3 / LV4		
HD ENERGY	3U-4890	CM101607	KODAK-LV
HIGHSTAR	HSD5870		Lithium Battery LV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
HINAESS	Hi-5	Hi-11.8	Lithium Battery LV
	Hi-15e	PowerGem	
	PowerShield	PowerGem Plus	
	PowerStack	Hi-Stack Series	
	PowerGem Max	PowerShield Max	
	PowerShield Pro		
HTES	HELIOS H5000		Lithium Battery LV
HTHIUM	HeroEE 16		Lithium Battery LV
HOENERGY	iBAT-R-5.12L	iBAT-W-5.12L	Lithium Battery LV
	iBAT-M-5.32L		
Homegrid	PF5-LFP19200-2A01		Lithium Battery LV
Hubble	AM2, / 2+	X101 / 101+	Lithium Battery LV
	AM5, / 5+	AM10, / 10+	
	BLADE+		
IES	IES-BATT-7.68	IES-BATT-14.33	Lithium Battery LV
JA SOLAR	BlueStar-Pack-L-06 / 09H-1		J-Pack-LV
Juel	Juel Residential / Juel Industrial		Lithium Battery LV
Kaixentec	Samurai Series	Horizon Series	Lithium Battery LV
	Viking Series	Spartan Series	
KNYEE	ZC-L48100 / 51100	ZC-W51100	Lithium Battery LV
	ZC-S51100	ES-LV-5 / 10 / 15	
	KNY51100 / 51200 / 51300		
	ZC-P51100	KNY-P51300	
KOWINT	S40K		Lithium Battery LV
KODAK	FL5.2		KODAK-LV
KIJO	P16S100A-21440-20A-2.3		Lithium Battery LV
REVOV	R100 / R200	B100 / B220	Lithium Battery LV
LBSA	51.2V 104Ah 5.3kWh		Lithium Battery LV
Leapton	EL-B05	EL-A05	Lithium Battery LV
	EL-A10.24	EL-A16	
Lemoen	Lemoen 5kWh LV	Lemoen 15kWh LV	Lithium Battery LV
	Lemoen 16kWh LV		
LEOCH	Residential Energy Storage Battery (Wall-mounted) LW		Lithium Battery LV
	Floor Mounted home energy storage LF		
	Residential Energy Storage Battery (Rack-mounted) LR		
LEDVANCE	LES-LV-5K		Lithium Battery LV
Lithtech	TB4000X / 6000X	TB6000X-02 / 03	Lithium Battery LV
	TB8000X / 8500X	TR4000WX / 6000WX	
	TR6000WX-PRO / -01	TR8000WX / 8500WX	
LithiumValley	W10 / 15-5A	S5000	Lithium Battery LV
	LV-BAT-W5.12Ac / Da		
LG Energy Solution	RESU3.3	RESU6.5	LG Chem LV
	RESU10	RESU12	
LVTOPSUN	LV48100	LVTS-512100 / 200 / 300	Lithium Battery LV
	LVTS-512314/512392/512628	LVTS-512314-G4/G4H/G4HA	
	LVTS-512100-G3/G3A/G4	LVTS-512200-G3/G4	
Magneto	Magneto 5.12KWH 51.2V LiFePO4 Battery		Lithium Battery LV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Magneto Renewable Energy	EVO100 (IMS202)	EVO200 (IMS203)	Lithium Battery LV
	EVO280 (IMS204)		
MENRED ESS	LFP.6144.W / LFP.6144.G		Lithium Battery LV
MERITSUN	POWERWALL BATTERY	RACK MODULE BATTERY	Lithium Battery LV
	STACK BATTERY		
Moura	48MSL100		Lithium Battery LV
Modual	moduBasic DC second life 34 / 46		Lithium Battery LV
MOTOMA	M88PW / M90 / M89S / M87PW PRO / M88PW PRO / M90 PRO / M91 PRO / M87PW PRO S / M84UE / M87UB / M87UC		Lithium Battery LV
MK ENERGY	51.2V 100AH ,5.12KWH , MK Lithium LV		Lithium Battery LV
NAHUI	NLW-1Y5K		NAHUI LV
Narada	NESR48100		Lithium Battery LV
Nunam	NESS Pro Series 5	NESS Eco Series 5	Lithium Battery LV
OLITER	OT4850 / 100 / 120 / 150 / 200 / 206 / 280 / 300 / 304 / 314		Lithium Battery LV
	OTW48100 / 120 / 150 / 200 / 206 / 280 / 300 / 304 / 314		
PACO CASA	GXE-48200A-10kWh, GXE-48314A-16kWh		Lithium Battery LV
PAND	Powerfree-S	Powerfree 5-U	PAND
	Powerfree 12		
PHOTON	PTN-BAT-05K-WM-LFP-100		Lithium Battery LV
Phylion	RE-L-(5-32)-X01		Lithium Battery LV
powerESS Li.ON	0347515 | powerESS Li.ON 51.2V-100Ah		Lithium Battery LV
Powerich	AU5500 / 7500 / 9000	AW7500-G3-PRO	Lithium Battery LV
	AW7500	WM5000	
	AI5000R AI5000W	UP3686 / 5000 / 6100	
Poweroad	H-U10250HV/H-S10250HV ①		Lithium Battery LV
PULZE	Shield LVS		Lithium Battery LV
PUREDRIVE	48V-100Ah	Dura 7	PureDrive-LV
	Dura16		
PVblink	PVBBS5.12K-LV-M1 ①		Lithium Battery LV
PYLONTECH	Force L1 (CEI 0-21)	Force L2 (CEI 0-21)	PYLON_LV
	US2000 (CEI 0-21)	US3000 (CEI 0-21)	
	US2000C (CEI0-21)	US3000C (CEI0-21)	
	US5000 (CEI 0-21)	UP5000	
	US2000B	US3000A	
	Pelio-L-5.12	US2000 PLUS	
	Phantom-S (CEI0-21)	UF5000FB-L-5.12	
	FB-L-5.12-B	Fidus	
Pytes	E-BOX-48100R	V5° / V5°α	Lithium Battery LV
	ESS48-2U-L	Pi LV1	
	V5°αPlus	V15	
	V10 / V10α / V12 / V12α		
RAYSTECH	RT5120 / RT5427 / RT10854 SOLID BATTERY		Lithium Battery LV
RENON	R-EB	R-XL	Lithium Battery LV
	R-XC		
RISING	AIR 5220-S	AIR 4900 / 5220-3U	Lithium Battery LV
	AIR 10 / 15K5		

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
RITAR	RESS BAT-5KWH / 10KWH / 15KWH-51.2V		Lithium Battery LV
ROSEN	LFP48V100AH	LFP48V150AH	ROSEN ESS
	LFP48V200AH		
RUiXU	RX-LFP48100	RX-LFP48100-H	Lithium Battery LV
	Lithi2-14/16/20		
SEC POWER	BATERIA 5,12kWh RACK19" ENERGIA	BATERIA (5,12 ~20,48) kWh TORRE LV	Lithium Battery LV
Shandong Shineroom New Energy Storage Technology Co., Ltd.	SR-LFP-LVS		Lithium Battery LV
Shoto	SDC10-Box / HP10-Box		Lithium Battery LV
SKYLINE	SkyBatt L5		Lithium Battery LV
SKYWORTH/STRONG	MAX LV	LV2.1 / LV3.1	Lithium Battery LV
SNK	SNK PRO LV		Lithium Battery LV
SolarEast	PowerCool-LFP-WLV5000	PowerCool-WLL005F1	Lithium Battery LV
SOLANA	51.2V 100AH ,5.12KWH , SOLANA Lithium LV		Lithium Battery LV
SolisStorage	IntelliHouse-5/10/16kWh	IntelliHome-5/10/16kWh-OD	Lithium Battery LV
	FlexHome-(5-40)kWh-L		
SOLUNA	BATTERY MODULE 4K PACK	Soluna EOS 5K Pack	Soluna-LV
SPIDER	Battery-Box Premium LV		Lithium Battery LV
STELTEC	STE-BSG-5220	STE-BSW-5220	Lithium Battery LV
	BU 5220	STE-BSW-5120	
	STE-BSW-10240	STE-BSW-14336	
	STE-BWO-6140 / 5120 / 10240 / 16000	STE-BGO-5120	
SUG	SPV-512280 / 512314 / 512560 / 512628	SBS-512100 / 512200 / 512280 / 512314	Lithium Battery LV
	SBM-512100 / 512200	SPW-512100 / 512200 / 512280 / 512314	
SUNKET	LFP 5 / 10 / 16kWh	LFP5000 / 16000	Lithium Battery LV
SUNWODA	Atrix / Atrix SE -5 / 10 / 15 / 20	Atrix Basic / Atrix Basic SE -5 / 10 / 15 / 20	SUNWODA LV
	SunESS-5 / 10 / 15 / 20	B051100P02	
	B051100P03	MonaWall 5	
	Atrix Smart-5	Atrix Max-14.3L	
	Atrix Max-16L-P		
SUEN	LiFePO4 10.24 kW SUEN-51-200	Battery LiFePo4 5.12 kW SUEN-51-100	Lithium Battery LV
	Battery 2.56 kW SUEN-P5150ESA 1	Battery LiFePo4 5.12 kW SUEN-5000U	
	Battery LiFePo4 30 kW SUEN-R30K		
SUMRAY	SR-LV14G/LV10G	L16	Lithium Battery LV
	HB-L10S		
Sunnix	SNE-ES SW5, SNE-ES SW10	SNE-ES L15, SNE-ES L16	Lithium Battery LV
	SNE-ES F30, SNE-ES F32		
Synapse	5K0-LV		Lithium Battery LV
TAB	e.module L5.1		Lithium Battery LV
Taico	51.2V 100Ah LiFePO4 Battery		Lithium Battery LV
TGPRO	TG-PW Wall mount Series	TG-PW Rack Series	Lithium Battery LV
	TG-TH Mobile Series	TG-Stack LV series	
TOPAK	48100T / R / V / W / W1	48200R / V / W	Lithium Battery LV
	48304V	48314V / V1	
	TP-BS / SR / SL / PW		
TOPBAND	RS-R / RS-W / RS-S	RS-C / Opti L16	Lithium Battery LV
UCB POWER	UPLFP48V 100Ah IW	UPLFP48V 200Ah IW	Lithium Battery LV
	UPLFP48100 IW	UPLFP48200 IW	
	UPLFP48100 EN	UPLFP48150 EN	

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Uhome Smart Energy(Wuxi) Co., Ltd.	Uhome-LFP 2400 / 2500 / 5000	Uhome-LFP 5120M / 10240M	AoBo-LV
	Uhome-LFP 5 / 5.8 / 10kWh LV		
Upower	Upower UE-H		Upower UE-H
	Upower UE-I		Upower UE-I
URAYZERO	51.2V14.34kwh	51.2V16.08kwh	Lithium Battery LV
UIENERGIES	WALV 5-16K / ELESHELL 5-16K		Lithium Battery LV
UZ energy (powered by CATL)	Power Lite L051100-A1	L051100-A	UZ ENERGY-LV
	L051100-B	IG-16K-U	
	PLPA-L1-10K2-U		
Vestwoods	VE / VT Series		Lithium Battery LV
V-TAC	VT-12040-1	VT-48280	Lithium Battery LV
	VT-51200W / B	VT-10240W / B	
	VT-14336W / B		
Vinfast	POWER CUBE		Lithium Battery LV
WECO	4K4PRO	DUAL VOLTAGE 5K3 LV / HV	WECO-LV
	DUAL VOLTAGE 5K3-XP LV / HV	4K5 ultra	
	5K3 EVO	5K0LT	
XESS	XESSION-5120		Lithium Battery LV
YelonESS	LR5000	LW5000	Lithium Battery LV
YiLink	YL Powerwall Series LV	YL Rack Module Series LV	Lithium Battery LV
YOSHOPO	YOSHOPO LV1.0 / 2.0		Lithium battery LV
ZETARA POWER	51.2V-100Ah		Zeta-LV
ZRGP	ZR-FC48100-1630J2 / -H	ZR-FC48100-1530J2 / -H	Lithium Battery LV
	ZR-PBX1 / -H	ZR-PBX16 / -H	
	ZR-PBML		

① Only for S6 single phase ② Only for S6 three phase

Battery type: Lead carbon / Lead-acid

Supports all brands of lead-acid and lead-carbon batteries

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.
- The battery brand in the table above, if there is no corresponding option when selecting the battery model, you can select the "lithium battery" option to work.
- If the inverter does not display the correct battery option, please contact our after-sales team to update the inverter.

Disclaimer: The compatibility of specific battery models with Solis energy storage inverters varies across different markets. To confirm whether a battery model is compatible with Solis inverters in your market, please reach out to the Solis product and technical team in your specific country or market. Installing Solis inverters with non-compatible battery systems may result in serious damage. Solis is not responsible for any damages and / or losses incurred due to the installation or operation of Solis inverters with non-compatible battery models.

Solis Residential High-Voltage Energy Storage Inverters

Models:

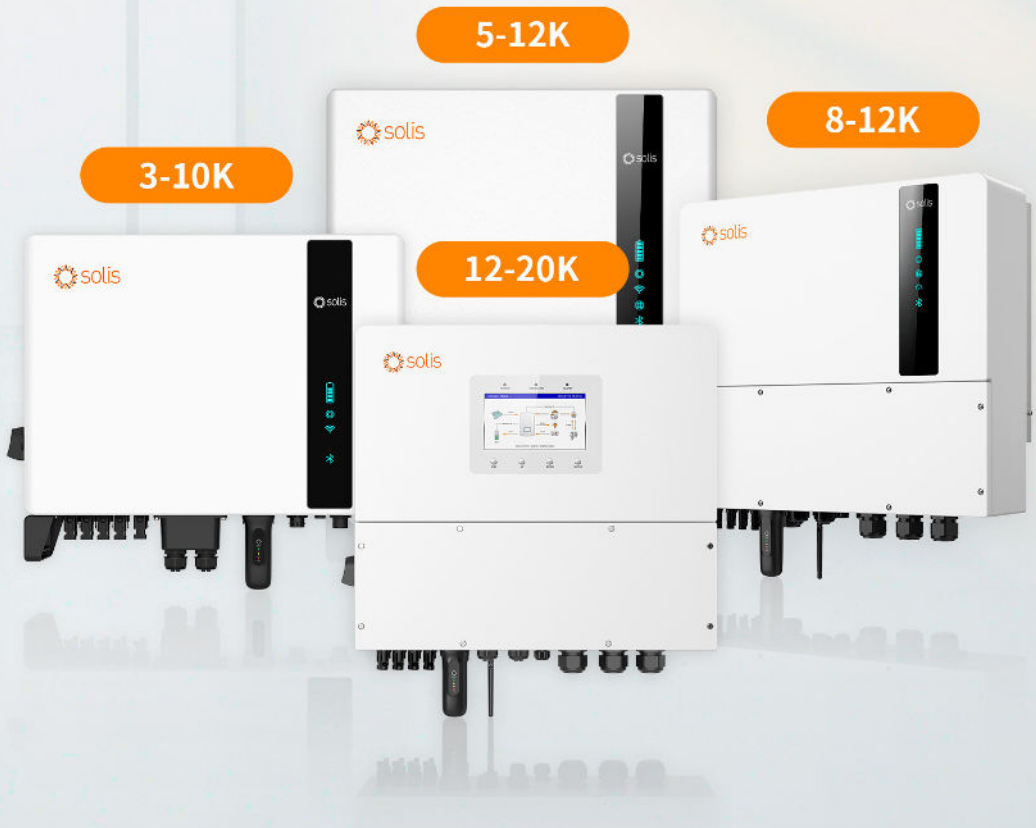
S6-EH3P(5-10)K2-H / S6-EH3P(3-12)K-H-EU

S6-EH3P(5-10)K-H-AU / G6-EH3P(5-10)K2-H

S6-EH3P(12-20)K-H / S6-EH3P(12-20)K-ND-H

S6-EH3P(8-12)K-LV-ND-H / S6-EA3P(5-10)KAA-NV-ND-H

S6-EA3P(5-10)KAA-NV-YD-H-PRO / S6-EH3P(12-20)K-H-AU



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Battery Brand	Battery Model		SolisCloud / LCD Battery Option
AE	CUR512100HV ②		Lithium Battery HV
AlpSolarr	COMO H5-5.12 ②		Lithium Battery HV
Ampace	BlueStar-Module-L-H-03H		Lithium Battery HV
AKAIYAI	C-ESSAKY(20-60)K-H		Lithium Battery HV
Axitec	SV1	SV2	/
Autarco	AUTARCO AUT_HVR1		Lithium Battery HV
BMZ	HeliosVE	HYPERION_VE	BMZ HV
BSLBATT	MatchBox	PowerPeak HVS	Lithium Battery HV
	PowerGrid HVS	ESS GRID B69 / B105 / B158	
BYD	Battery-Box Premium HVS	Battery-Box Premium HVM	B_BOX_HV BYD / BYD-HVS / HVM / HVL
	Max Liteln	BATTERY-BOX HVS+	
	BATTERY-BOX HVM+	BATTERY-BOX HVB	
Cegasa	E / Scal		Lithium Battery HV
CFE	CFE-5100		Lithium Battery HV
COSPOWERS	CE-X-S		Lithium Battery HV
CURENTA	CUR512100HV ②	CUR64150HV	Lithium Battery HV
DAHAI	Power Pyramid Series DHV5120-S1		Lithium Battery HV / PYLON-HV
	DHV-DS-100		Lithium Battery HV
DMEGC	H01		Lithium Battery HV
Duracell	Duracell HV		Lithium Battery HV
Dyness	PowerRack HV1/HV2/HV3	Tower T7/T10/T14/T17/T21	Dyness HV
	Tower Pro TP7/TP11/TP15/TP19	Powerrack HV4	
	Tower S3	STACK 100	
	STACK100 PRO	DC-Volt	
Easyway	UNIV-HST Series		Lithium Battery HV
Each Energy	Each H4/H8/H12/H16/H20 ①		Lithium Battery HV
Ecosolex	RS-RH	RS-SH	Lithium battery HV
EENOVANCE	RT 5.12H-12	E-MATE 61-A	Lithium Battery HV
	E-MATE 114R~229R		
Enerlution	HRH-5200	GroundHV-(7.5K-20K)	Lithium Battery HV
	GH02-(15k-42k)	HRH-(20k-62k)	
Enershare	Battery core (Energy Core, Power Core)		BAT
FEB	HV5120-S1		PYLON-HV
Felicitysola	HVC96050		Lithium Battery HV
Genixgreen	HV-BOX2-384V27AH	HV-BOX3-384V50AH	Lithium Battery HV
	HV-BOX4-716	HV-BOX6-576	
	Tower-HV-614V100Ah	HV-TOWER-384 / 460 / 614V100AH	
Ginlong Technologies Co Ltd	HG-C&I-HV		Lithium Battery HV
Green Solutions	HOME EHX		Lithium Battery HV
Greenrich	AW10000	HVB50096	Lithium Battery HV
Goldenmate	APOLLO-HV		Lithium Battery HV
GS ENERGY	GS2.56-HV Series	GS3.74-HV Series	GS Energy-HV
	GS3.84-HV Series		
GSL ENERGY	GSL-HV G3-G8 EU	GSL-HV H2-H8 EU	Lithium Battery HV
	GSL-HV51100 series R20K-60K	GSL-HV51200 series R40K-140K	
	GSL-HV51280 series R110-R180K	GSL-HV51314series R128-R225K	
	HV-G2-G12 Pro/G14 Max/G14 Ultimate	BESS-209K/261K/418K	
	BESS-R64-R257	BESS-R80-R320	
Haier	B40012DP03-H	HHS-1X5 / 10 / 15 / 20K	Haier HV
	H0K6050P03-H		
HaiLei	Hero-HV7.68 / 10.24 / 12.8 / 15.36	Atom HS-15.36 / 20.48 / 25.6 / 30.72 / 35.84 / 40.96	Lithium Battery HV
HARVEYPOW	HV-R-HV20K-76K Series	HV-S16-R-HV71K-215K Series	Lithium Battery HV
	HV-S20-HV71K-215K Series	HV-SS-5HV Series	
HIGHON	HV Home 40-60	HV Business 80-100	Lithium Battery HV
	ESS Range		
HOENERGY	iBAT-R-2.56H	iBAT-R-5.12H	Lithium Battery HV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
HOMEGRID	Stack'd DCHV Series		Lithium Battery HV
Hubble	HV-512		Lithium Battery HV
IES	IES-BATT-61	IES-61-A	Lithium Battery HV
	IES-BATT-114R~229R		
JA SOLAR	BlueStar-Pack-H-06 / 10 / 13 / 16 / 20H-1		J-PACK-HV
Kaixentec	Shogun Series	Odin Series	Lithium Battery HV
LBSA	LBSA WFRE HV 104AH		Lithium Battery HV
Leapton	EH-A05 (EH-A05~A20)	EH-B05	Lithium Battery HV
	EH-A16	EH-H05	
	EH-H16	C96-F	
	C112-F	C128-F	
	C208-F	C224-F	
	C240-F		
LEDVANCE	LES-HV-4K		Lithium Battery HV
Lithtech	HP500K / 1000K / 1500K / 2000K / 2500K / 3000K / 3500K4000K		Lithium Battery HV
LithiumValley	LV-BST-H2.56Aa	HS5-5A	Lithium Battery HV
	H5	FlexN16-n (n = 3~16)	
LG Energy Solution	LG 10H Prime		LG 10H
LVTOPSUN	LVTS-512100-3UH	LVTS-5220-HV	Lithium Battery HV
Megalion	MEGAHV10K		Lithium Battery HV
	MESS-HV16.13K / 21.5K / 26.88K / 32.26K / 37.63K / 43K		
	RSESSHV10.85K / 16.28K / 21.71K / 27.14K / 32.56K		
NAHUI	NHS-1Y (10 / 15 / 20 / 25 / 30 / 35 / 40)		Haier HV
OLITER	OHS-50 / 100		Lithium Battery HV
	OHR-50 / 100 / 120 / 150 / 200 / 206 / 280 / 300 / 304 / 314		
PACO CASA	GXE-51314H-16KWH / GXE-51314H-64KWH ①		Lithium Battery HV
Phylion	RE-H-10-X01		Lithium Battery HV
Powerich	HVB50096-P		Lithium Battery HV
Poweroad	H-U10250HV		Lithium Battery HV
PUREDRIVE	HV		PureDrive-HV
PYLONTECH	H48074 (CEI 0-21)	H48050 (CEI 0-21)	PYLON_HV
	Force H1(CEI 0-21)	Force H2 (CEI 0-21)	
	Force-H3	Pylontech M1	
	A100-HY	Reefmagic	
PYTES	HV48100 / 100 SE	ST-20	Lithium Battery HV
	HV48300 / 48300 MAX / HV48300SE MAX	PI STATION 372 / 417	
	PI CUBE 5MWh		
Qapasity AB	10.84 / 16.26 / 21.68 / 27.1		Lithium Battery HV
RAYSTECH	RT5427 HV	RT5427 SHV	Lithium Battery HV
	RT5427-HV-RACK		
RAYMOND	Raymond Solid State 5.4kWh	Raymond Solid State heating 5.4kWh	Lithium Battery HV
	Raymond Solid State 5.4kWh Rack		
RENON	R-EC060LCB01-US / R-EC060LCB02-US	Xtreme	Lithium Battery HV
SAKETE(SUNKET ESS)	SKTESS64kWh / SKTESS80kWh		Lithium Battery HV
SEC POWER	SPLFP 10 HVT-2	SPLFP 15 HVT-3	Lithium Battery HV
	SPLFP 20 HVT-4	SPLFP 25 HVT-5	
	SPLFP 30 HVR-6	SPLFP 35 HVR-7	
	SPLFP 40 HVR-8	SPLFP 45 HVR-9	
	SPLFP 50 HVR-10	SPLFP 55 HVR-11	
	SPLFP 60 HVR-12		
Shoto	HP-S10~25		Lithium Battery HV
SKYLINE	SkyBatt H5		Lithium Battery HV
SolarEast	PowerCool-LFP-HV		Lithium Battery HV
SolisStorage	FlexHome-(15-40)kWh-H		Lithium Battery HV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
SOLUNA	6K PACK HV	10K PACK HV	SOLUNA_HV
	15K PACK HV	Power cell	
	Power cell X	HV	
	HV Ultra		
STELTEC	Focus-H1	Focus-H2	Lithium Battery HV
SUG	SBP-30000 / 50000 / 100000 / 241kWh / 261kWh	SBM-H-10.24kWh / 15.36kWh / 20.48kWh / 25.60kWh / 30.72kWh	Lithium Battery HV
	SBS-H-20.48kWh / 30.72kWh / 40.96Wh / 51.20kWh / 61.44kWh		
Sunnix	SNE-ES HV5-SNE-ES HV30		Lithium Battery HV
SUNLIGHT	powerESS Home		Lithium Battery HV
Sunwoda Energy	SunESS-5 / 10 / 15 / 20H	Oasis 60	SUNWODA HV
SUNARK	RackArk-HV-5000		Lithium Battery HV
SUNKET	LFP3000 / 4000 / 5000 HV		Lithium Battery HV
TGPRO	TG-R-HV	TG-SS-5HV	Lithium Battery HV
TOPBAND	RS-RH / RS-SH / P20G50A		Lithium Battery HV
Uhome	Uhome-LFP 2600HV	Uhome-LFP 4.8-19.2kwh	Aoboet HV
	LFP 5000B	LFP 6140SM/6140S	Lithium Battery HV
	LFP 16076	LFP 5427HVPlus	
Upower	UE-48Li2400HV		Ucanpowe
UZENERGY	PLHV		UZ ENERGY
Vestwoods	V-Power Serie		Lithium Battery HV
WECO	DUAL VOLTAGE 5K3 LV / HV	DUAL VOLTAGE 5K3-XP LV / HV	WECO HV
	4K5Ultra	5K3 EVO	
WINCAN	FLS Series	LPD Series	Lithium Battery HV
Wintersun	Power-CORE 1.0	Energy-CORE 1.0	WTS Energy CORE / Power CORE
YelonESS	HS5000-2 / HS5000-3 / HS5000-4 / HS5000-5	HT5000-2 / HT5000-3	Lithium Battery HV
YiLink	YL HV Series		Lithium Battery HV
YOSHOPO	YOSHOPO HV5.0 / HV3.0		Lithium Battery HV
ZYC	SIMPO HV		Lithium Battery HV

① Only for S6-EH3P(3-10)K2-H / S6-EH3P(3-12)K-H-EU / S6-EH3P(3-10)K-H-AU / S6-EA3P(5-10)KAA-NV-ND-H / S6-EA3P(5-10)KAA-NV-YD-H-PRO
② Only for S6-EH3P(12-20)K-H / S6-EH3P(12-20)K-ND-H / S6-EH3P(12-20)K-H-AU / S6-EH3P8-12)K-LV-ND-H

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.
- The battery brand in the table above, if there is no corresponding option when selecting the battery model, you can select the "lithium battery" option to work.
- If the inverter does not display the correct battery option, please contact our after-sales team to update the inverter.

Disclaimer: The compatibility of specific battery models with Solis energy storage inverters varies across different markets. To confirm whether a battery model is compatible with Solis inverters in your market, please reach out to the Solis product and technical team in your specific country or market. Installing Solis inverters with non-compatible battery systems may result in serious damage. Solis is not responsible for any damages and / or losses incurred due to the installation or operation of Solis inverters with non-compatible battery models.

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Energy Storage Inverters

Models:

S6-EH3P(29.9-50)K-H / S6-EH3P30K-H-LV

S6-EH3P(29.9-50)K-H-AU / S6-EH3P(29.9-50)K-H-ND

S6-EH3P(15-30)K-H-LV-ND / S6-EH3P(30-60)K04-NV-YD-H

G6-EH3P(40-60)K04-NV-YD-H / G6-EH3P30K03-NV-YD-H

S6-EH3P30K03-LV-YD-H / S6-EH3P(30-60)K04-NV-YD-H-US

S6-EH3P(29.9-60)K-H(21A) / S6-EH3P(30-35)K-H-LV(21A)



Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Absen	UX-5.1-HPB	GM-18.0-HPB1	Lithium Battery HV
	GM-32.1-HPB		
AE	CUR512100HV		Lithium Battery HV
Aespowers	LCYN-PACK-1P60S		Lithium Battery HV
Anhui Zhongyue Energy Storage Technolog Co.Ltd	CFHF-GHR		Lithium Battery HV
Ampace	BlueStar-Module-L-H-03H		Lithium Battery HV
AISUN	SUN-HV-10 / 14, SUN-HV-S1 / 2		Lithium Battery HV
Autarco	AUTARCO AUT_HVR1		Lithium Battery HV
Bettenergy	ELERACK-10K-N	ELERACK-16K-N	Lithium Battery HV
	PC-S7RH-16K-N	PC-D7RH-16K-N	
	PC-D7RH-20K-N	ELEBOX-5K-HV	
	ELERACK-5K-N		
Bluesun	BSM48280H		Lithium Battery HV
BSLBATT	ESS-GRID HV PACK	ESS-GRID Station Series	Lithium Battery HV
	ESS-BATT Cubicon Series		
BYD	Battery-Box Premium HVS	Battery-Box Premium HVM	B_BOX_HV BYD / BYD-HVS / HVM / HVL
	Battery-Max Lite 30 / 37,5 / 45 / 52.5 / 60 / 67.5		
Cegasa	E / Scal	E / Bick HV	Lithium Battery HV
CLN-Energy	100/314Ah -HV Series	CLN-HV100ES	Lithium Battery HV
	CLN-HV230ES	CLN-HV314ES	
CNTE	STAR Q		Lithium Battery HV
CURENTA	CUR64150HV	CUR512100HV	Lithium Battery HV
Cygni	MV-Rack (slim stack)		Lithium Battery HV
Dawnice	HZEB-HCT-(86-215)KWh		Lithium Battery HV
DAH Solar	DHN-HVR16x5-G1~x17-G1	DHN-HVR15x5-G1~x17-G1	Lithium Battery HV
	DHN-HVR05x5-G1~x12-G1	DHN-HVC16x5-G1~x15-G1	
	DHN-HVC-I-16×15-G1	DHN-HVC-A-16×16-G1	
	DHN-HVC15x5-G1~x16-G1	DHN-HVC05x5-G1~x12-G1	
Discover Energy Systems	AES 210HV		Lithium Battery HV
Duracell	Duracell HV		Lithium Battery HV
Dyness	Tower	Tower S3	Dyness HV
	Tower Pro	Powerrack HV(HV1 / HV2 / HV4 / HV4F)series	
	Powerstone	BF100	
	STACK100 / 280		
Easyway	UNIV-HST Series		Lithium Battery HV
EENOVANCE	E-MATE 114R~229R	E-MATE 80/96/112/128/144/160//176/192/208-A	Lithium Battery HV
	E-MATE 112R/128R/144R/160R/176R/192R/208R		
Elecnova	ECO-E107WS	ECO-E64WX	Lithium Battery HV
	ECO-B120WP-2H	ECO-B100WP-2H	
Enershare	Battery core (Energy Core, Power Core)		Lithium Battery HV
ESENER	HVB-ES-(20-215)KWh		Lithium Battery HV
FreedomWon	LiTE Home HV		Lithium Battery HV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
GANFENG	HVB-GF-(20-215)KWh		Lithium Battery HV
Genforce	GF129H		Lithium Battery HV
Genixgreen	Magic Box 61 / 71	HV-Box3	Lithium Battery HV
	HV-Box2	HV-Tower 1	
	HV-Tower 2	Tower-X-HV-768V206Ah	
Ginlong Technologies Co Ltd	HG-C&I-HV		Lithium Battery HV
GREENRICH	HVB-IS001	HVB50156 / HVB50096	Lithium Battery HV
Greensun Solar	GRS-OMLK		Lithium Battery HV
Greatpower	Xtreme HV		Lithium Battery HV
GS Energy	GS 5.12-HV Series	GS 3.74-HV Series	Lithium Battery HV
GSL ENERGY	GSL-HV G3-G8 EU	GSL-HV H2-H8 EU	Lithium Battery HV
	GSL-HV51100 series R20K-60K	GSL-HV51200 series R40K-140K	
	GSL-HV51280 series R110-R180K	GSL-HV51314series R128-R225K	
	HV-G2-G12 Pro/G14 Max/G14 Ultimate	BESS-209K/261K/418K	
	BESS-R64-R257	BESS-R120-R480	
	BESS-R80-R320		
HINAESS	C14 Series	C5 Series	Lithium Battery HV
Hithium	HeroEE LEGEND 112C	Zpower-DC-112F-2H	Lithium Battery HV
HIGHON	HV Home 40-60	HV Business 80-100	Lithium Battery HV
	ESS Range		
Hizen power	Hizen-HV	Lithium-HV-51100	Lithium Battery HV
	Lithium-HV-51200	Lithium-HV-51280	
	Lithium-HV-51314	Lithium-HV-153314	
	Lithium-HV-166314		
HOCAN	HN-G96KG01		Lithium Battery HV
HOENERGY	EFIS-D-W50/100		Lithium Battery HV
Hubble	HV-512		Lithium Battery HV
IES	IES-BATT-114R~229R		Lithium Battery HV
LBSA	LBSA WFRE HV 104AH		Lithium Battery HV
Leapton	EH-A05(EH-A05~A20)	EH-B05	Lithium Battery HV
	EH-A16	EH-H05	
	EH-H16	C96-F	
	C112-F	C128-F	
	C208-F	C224-F	
	C240-F		
LithiumValley	SC52T01 / 02 / 03 / 04-314	LV-IESS-RH14.336Aa-HBox-n	Lithium Battery HV
	Flex16-n (n = 3~16)		
Lithtech	LT Ultra 112-Air(LTC0358314F)	HP1600K	Lithium Battery HV
	HP1500K	HP2000K	
	HP2500K	HP3000K	
	HP3500K	HP4000K	
	LT261-H	HP 900K Ultra	
	HP 1800K Ultra	HP 2700K Ultra	
	HP 3600K Ultra	HP 4500K Ultra	
	HP 5400K Ultra		

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Battery Brand	Battery Model		SolisCloud / LCD Battery Option
LVTOPSUN	LVTS-(48~241)kWh-HV V1/V2	LVTSG-50kS(PV100k)(112kWh)	Lithium Battery HV
Magneto Renewable Energy	Magic Box 61 / 71	HV-Box3	Lithium Battery HV
	HV-Box2	HV-Tower 1	
	HV-Tower 2		
Megalion	RSESSHV10.85K / 16.28K / 21.71K / 27.14K / 32.56K	MEGAESSOSWL100K / 120K	Lithium Battery HV
	MESS-HV16.13K / 21.5K / 26.88K / 32.26K / 37.63K / 43K / 48.38K / 53.76K / 59.14K / 64.5K		
MENRED ESS	LFP.6144.H Series		PYLON_HV
MOTOMA	HV-M40 / 61 / 92 / 122 / 193	ESS-MHVPRO 129 / 161 / 193	Lithium Battery HV
Nunam	NESS Pro Series HV		Lithium Battery HV
OMLiKA	OMS-HV		Lithium Battery HV
Powerich	HVB50096-P		Lithium Battery HV
PYLONTECH	Force-H1-V2	Force-H2-V2	PYLON_HV
	Force-H3	Powercube-XH Series (X1 / X2 / H1 / H2)	
	Powercube-XH B Series	Powercube-M1C	
	Powercube-M2	Powercube-M3A-100	
	Powercube-M3A-180	Powercube-M5	
	Powercube-M7	Pylontech M1	
	Reefmagic		
PYTES	HV48100 / 100 SE	HV48300 / 48300 MAX / HV48300SE MAX	Lithium Battery HV
	PI STATION 372 / 417	PI CUBE 5MWh	
POMEPOWER	Lithium battery HV		Lithium Battery HV
PowerCO	HV-614V100Ah	HV-768V100Ah	Lithium Battery HV
Powerich	HVB50096-P	HVB50156	Lithium Battery HV
	HVB50096		
RAYSTECH	RT5427 HV	RT5427 SHV	Lithium Battery HV
	RT5427-HV-RACK		
RAYMOND	Raymond Solid State 5.4kWh	Raymond Solid State heating 5.4kWh	Lithium Battery HV
	Raymond Solid State 5.4kWh Rack		
RENON	R-EC060LCB01-US	R-EC060LCB02-US	Lithium Battery HV
RISING	AIR 5220-H		Lithium Battery HV
RPT	RPT-LFP614.4V HV series		Lithium Battery HV
OLITER	OHS-50 / 100	OHR-50 / 100 / 120 / 150 / 200 / 206 / 280 / 300 / 304 / 314	Lithium Battery HV
SAKO	SK-LFP105kWh		Lithium Battery HV
SECPOWER	SPLFP (10-25) HVT	SPLFP (30-60) HVR	Lithium Battery HV
Shandong Shineroom New Energy Storage Technology Co., Ltd	SR-LFP-HVS		Lithium Battery HV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
SHIZEN	Battery HV rack - IB-HV-MAS-03		Lithium Battery HV
Shoto	SDC-C&I-A157 / 172 / 186 / 200	HP-SG20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60	Lithium Battery HV
STELTEC	STE-BSI-154 / 215	STE-BSO-215	Lithium Battery HV
SolisStorage	FlexCore-ID-(60-220)kWh	FlexCore-OD-(60-228)kWh	Lithium Battery HV
	EverCore-99.9/100/120kWh Series	FlexHome-(15-40)kWh-H	
SOLUNA	Soluna 10K Pack HV(L-E)	Soluna 15K Pack HV(L-E)	SOLUNA_HV
	Soluna 20K Pack HV(L-E)	Power Cell	
Sunwoda Energy	CIESS50 / 55 / 60	CIESS25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70-R	Lithium Battery HV
	CIESS25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70-R-S	Oasis 60	
Sunwoda Energy	CIESS50 / 55 / 60	CIESS25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70-R	Lithium Battery HV
	CIESS25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70-R-S	Oasis 60	
SUNARK	RackArk-HV-5000		Lithium Battery HV
SUG	SBP-60kWh/100kWh/215kWh/241kWh/261kWh	SBM-H-30.72kWh	Lithium Battery HV
	SBS-H-30.72kWh/40.96kWh/51.20kWh/61.44kWh		
SUNKET	LFP3000 / 4000 / 5000 HV		Lithium Battery HV
TOPAK	TP-HV307-30	TP-HV512-50	Lithium Battery HV
TOPTEC	DKG/DKP/DKH		Lithium Battery HV
TOPBAND	RS-RH	RS-SH	Lithium Battery HV
	P30G50A / P30G50B / P30G50C		
	P50G200A / P50G208A / P50G215A / P50G241A / P50G261A		
UBETTER	UBT-60K-160-F		Lithium Battery HV
Uhome	LFP 5000B	LFP 6140SM/6140S	Lithium Battery HV
	LFP 16076	LFP 5427HVPlus	
URAYZERO	LD64F / 80F / 96F / 112F / 128F / 144F / 176F / 209F / 241F-T50		Lithium Battery HV
Vestwoods	VEB seires		Lithium Battery HV
WECO	DUAL VOLTAGE 5K3 LV / HV	DUAL VOLTAGE 5K3-XP LV / HV	WECO HV
	16K0	7K6	
WHES	WH-BXC4992-1S / 2S / 3S / 4S / 5S / 6S		Lithium Battery HV
YiLink	YL HV Series		Lithium Battery HV
ZYC	SIMPO HV Series	SIMPO Pro Series	Lithium Battery HV

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Solis C&I
Energy Storage Inverters

Models:

S6-EH3P(75-125)K10-NV-YD-H

G6-EH3P(80-125)K10-NV-YD-H



Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Absen	UX-5.1-HPB	GM-18.0-HPB1	Lithium Battery HV
	GM-32.1-HPB		
AE	CUR512100HV		Lithium Battery HV
Aespowers	LCYN-PACK-1P60S		Lithium Battery HV
Anhui Zhongyue Energy Storage Technolog Co.Ltd	CFHF-GHR		Lithium Battery HV
Ampace	BlueStar-Module-L-H-03H		Lithium Battery HV
AISUN	SUN-HV-10 / 14, SUN-HV-S1 / 2		Lithium Battery HV
Autarco	AUTARCO AUT_HVR1		Lithium Battery HV
Bettenergy	ELERACK-10K-N	ELERACK-16K-N	Lithium Battery HV
	PC-S7RH-16K-N	PC-D7RH-16K-N	
	PC-D7RH-20K-N	ELEBOX-5K-HV	
	ELERACK-5K-N		
BESSTHINK	LP 1P52S-E261/E208		Lithium Battery HV
Bluesun	BSM48280H		Lithium Battery HV
BSLBATT	ESS-GRID HV PACK	ESS-GRID Station Series	Lithium Battery HV
	ESS-BATT Cubicon Series		
BYD	Battery-Box Premium HVS	Battery-Box Premium HVM	B_BOX_HV BYD / BYD-HVS / HVM / HVL
	Battery-Max Lite 30 / 37,5 / 45 / 52.5 / 60 / 67.5		
Cegasa	E / Scal	E / Bick HV	Lithium Battery HV
CETC	TG-eBlock-2210CF-2.2MWH		Lithium Battery HV
CLN-Energy	CLN-HV100ES	CLN-HV230ES	Lithium Battery HV
	CLN-HV314ES		
CNTE	STAR Q		Lithium Battery HV
CURENTA	CUR64150HV	CUR512100HV	Lithium Battery HV
Dawnice	HZEB-HCT-(86-215)KWh		Lithium Battery HV
DAH Solar	DHN-HVR16x5-G1~x17-G1	DHN-HVR15x5-G1~x17-G1	Lithium Battery HV
	DHN-HVR05x5-G1~x12-G1	DHN-HVC16x5-G1~x15-G1	
	DHN-HVC-I-16×15-G1	DHN-HVC-A-16×16-G1	
	DHN-HVC15x5-G1~x16-G1	DHN-HVC05x5-G1~x12-G1	
Discover Energy Systems	AES 210HV		Lithium Battery HV
Duracell	Duracell HV		Lithium Battery HV
Dyness	Tower	Tower Pro	Dyness HV
	Powerrack HV(HV1 / HV2 / HV4 / HV4F)series	Powerstone	
	BF100	STACK100 / 280 / 314	
Easyway	UNIV-HST Series		Lithium Battery HV
EENOVANCE	E-MATE 114R~229R	E-MATE 112/128/144/160/176/192/208/225/241/257-A	Lithium Battery HV
	E-MATE 112R/128R/144R/160R/176R/192R/208R/225R/241R/257R		
	E-MATE 261-L		
Elecnova	ECO-E107WS	ECO-E64WX	Lithium Battery HV
	ECO-B120WP-2H	ECO-B100WP-2H	
	ECO-B261LP-2H	ECO-B241WP-2H	
Enershare	Battery core (Energy Core, Power Core)		Lithium Battery HV
ESENER	HVB-ES-(20-215)KWh		Lithium Battery HV
FEB	PowerPLANT 260		Lithium battery HV
FreedomWon	LiTE Home HV		Lithium Battery HV
GANFENG	HVB-GF-(20-215)KWh		Lithium Battery HV
Genforce	GF129H		Lithium Battery HV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Genixgreen	Magic Box 61 / 71	HV-Box3	Lithium Battery HV
	HV-Box2	HV-BOX5-768	
	G-CUBE 241	Tower-X-HV-768V314Ah	
	HV-Tower 1	HV-Tower 2	
GREENRICH	HVB-IS001	HVB50156 / HVB50096	Lithium Battery HV
Greensun Solar	GRS-OMLK		Lithium Battery HV
Greatpower	Xtreme HV		Lithium battery HV
GS Energy	GS 5.12-HV Series	GS 3.74-HV Series	Lithium Battery HV
GSL ENERGY	GSL-HV G3-G8 EU	GSL-HV H2-H8 EU	Lithium Battery HV
	GSL-HV51100 series R20K-60K	GSL-HV51200 series R40K-140K	
	GSL-HV51280 series R110-R180K	GSL-HV51314series R128-R225K	
	BESS-R128-R514	BESS-209K	
	BESS-261K	BESS-418K	
Hithium	HeroEE LEGEND 112C	Zpower-DC-112F-2H	Lithium Battery HV
Hizen power	Lithium-HV-51100	Lithium-HV-51200	Lithium Battery HV
	Lithium-HV-51280	Lithium-HV-51314	
	Lithium-HV-153314	Lithium-HV-166314	
HIGHON	HV Home 40-60	HV Business 80-100	Lithium Battery HV
	ESS Range		
HOCAN	HN-G96KG01		Lithium Battery HV
HOENERGY	EFIS-D-W50/100	D-Cube-H125/261 (D-Cube-261D)	Lithium Battery HV
Hubble	HV-512		Lithium Battery HV
Hyperstrong	HSL2C7001-0261-EU		Lithium Battery HV
IES	IES-BATT-114R~229R		Lithium Battery HV
LBSA	LBSA WFRE HV 104AH		Lithium Battery HV
Leapton	EH-A05(EH-A05~A20)	EH-B05	Lithium Battery HV
	EH-A16	EH-H05	
	EH-H16	C96-F	
	C112-F	C128-F	
	C208-F	C224-F	
	C240-F		
LithiumValley	SC52T01 / 02 / 03 / 04-314	LV-IESS-RH14.336Aa-HBox-n	Lithium Battery HV
	Flex16-n (n = 3~16)	LV-IESS-RH16Ca-n (n = 3~16)	
Lithtech	LT Ultra 112-Air(LTC0358314F)	HP1600K	Lithium Battery HV
	HP1500K	HP2000K	
	HP2500K	HP3000K	
	HP3500K	HP4000K	
	LT261-H	HP 900K Ultra	
	HP 1800K Ultra	HP 2700K Ultra	
	HP 3600K Ultra	HP 4500K Ultra	
	HP 5400K Ultra		

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
LVTOPSUN	LVTS-(48~241)kWh-HV V1/V2	LVTSG-50kS(PV100k)(112kWh)	Lithium Battery HV
	LVTSG-125k(261kWh)	LVTSG-125ks(PV250k)(261kWh)	
Magneto Renewable Energy	Magic Box 61 / 71	HV-Box3	Lithium Battery HV
	HV-Box2	HV-Tower 1	
	HV-Tower 2		
Megalion	MEGAESSOSR261K		Lithium Battery HV
MENRED ESS	LFP.6144.H Series		PYLON_HV
MOTOMA	HV-M40 / 61 / 92 / 122 / 193	ESS-MHVPRO 129 / 161 / 193	Lithium Battery HV
OMLiKA	OMS-HV		Lithium Battery HV
PACO CASA	GXE-51314H-80KWH	GXE-51314H-96KWH	Lithium Battery HV
	GXE-51314H-112KWH	GXE-51314H-241KWH	
	GXE-51314H-369KWH		
PYLONTECH	Force-H1-V2	Force-H2-V2	PYLON_HV
	Force-H3	Powercube-XH Series (X1 / X2 / H1 / H2)	
	Powercube-XH B Series	Powercube-M1C	
	Powercube-M2	Powercube-M3A-100	
	Powercube-M3A-180	Powercube-M5	
	Powercube-M7	Pylontech M1	
	Reefmagic		
PYTES	HV48100 / 100 SE	HV48300 / 48300 MAX / HV48300SE MAX	Lithium Battery HV
	PI STATION 372 / 417	PI CUBE 5MWh	
POMEPOWER	Lithium battery HV		Lithium Battery HV
PowerCO	HV-614V100Ah	HV-768V100Ah	Lithium Battery HV
Powerich	HVB50096-P	HVB50156	Lithium Battery HV
	HVB50096		
Poweroad	FLEX-241A05/M15	FLEX-261L05/M5	Lithium Battery HV
RAYSTECH	RT5427 HV	RT5427 SHV	Lithium Battery HV
	RT5427-HV-RACK		
RAYMOND	Raymond Solid State 5.4kWh	Raymond Solid State heating 5.4kWh	Lithium Battery HV
	Raymond Solid State 5.4kWh Rack		
RISING	CIES-241K-314		Lithium Battery HV
RPT	RPT-LFP614.4V HV series		Lithium Battery HV
OLITER	OHS-50 / 100	OHR-50 / 100 / 120 / 150 / 200 / 206 / 280 / 300 / 304 / 314	Lithium Battery HV
SAKETE (SUNKET ESS)	SKTESS112kWh	SKTESS225kWh	Lithium Battery HV
	SKTESS241kWh	SKTESS257kWh	
	SKTESS369kWh		
SECPOWER	SPLFP (10-25) HVT	SPLFP (30-60) HVR	Lithium Battery HV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Shoto	SDC-C&I-A157 / 172 / 186 / 200	HP-SG20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60	Lithium Battery HV
STELTEC	STE-BSI-154 / 215	STE-BSO-215	Lithium Battery HV
SolisStorage	EverCore-261kWh Series	FlexCore-ID-(100-261)kWh	Lithium Battery HV
	FlexCore-OD-(96-253)kWh		
SOLUNA	Soluna 10K Pack HV(L-E)	Soluna 15K Pack HV(L-E)	SOLUNA_HV
	Soluna 20K Pack HV(L-E)	Power Cell	
Sunwoda Energy	CIESS50 / 55 / 60	CIESS25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70-R	Lithium Battery HV
	CIESS25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70-R-S	OASIS L261/L241/L215/A200/Rack Pro+	
	Oasis 60		
SUNARK	RackArk-HV-5000		Lithium Battery HV
SUNKET	LFP3000 / 4000 / 5000 HV		Lithium Battery HV
TOPAK	TP-HV307-30	TP-HV512-50	Lithium battery HV
	TP-P100-215-CF	TP-P125-261-BL	
	TP-HV768-241F		
TOPTEC	DKG/DKP/DKH		Lithium battery HV
TOPBAND	RS-RH	RS-SH	Lithium Battery HV
TWS	Max-Classic		Lithium Battery HV
UBETTER	UBT-180K-261K-F		Lithium Battery HV
Uhome	LFP 5000B	LFP 6140SM/6140S	Lithium Battery HV
	LFP 16076	LFP 5427HVPlus	
Vestwoods	VEB seires		Lithium Battery HV
WECO	DUAL VOLTAGE 5K3 LV / HV	DUAL VOLTAGE 5K3-XP LV / HV	WECO HV
	16K0	7K6	
YiLink	YL HV Series		Lithium Battery HV
ZETATECH	ZT-ESS-F261kWh-0.5C		Lithium Battery HV
ZYC	SIMPO HV Series	SIMPO Pro Series	Lithium Battery HV

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.
- If the inverter does not display the correct battery option, please contact our after-sales team to update the inverter.

Disclaimer: The compatibility of specific battery models with Solis energy storage inverters varies across different markets. To confirm whether a battery model is compatible with Solis inverters in your market, please reach out to the Solis product and technical team in your specific country or market. Installing Solis inverters with non-compatible battery systems may result in serious damage. Solis is not responsible for any damages and / or losses incurred due to the installation or operation of Solis inverters with non-compatible battery models.

Solis Single Phase Low Voltage Energy Storage Inverters

Models:

RHI-(3-5)K-48ES / RHI-(3-6)K-48ES-5G

S5-EH1P(3-6)K-L (Smart)



solis

Battery Brand	Battery Model	
Ampace	R-P48100ESA1	R-P48192EDA1
	SP-5000L	
AISUN	AI-LV-5 / 6 / 10 / 16	
Autarco	AUTARCO AUT_LVR1	
BYD	Battery-Box Premium LVS	Battery-Box Premium LVL
	Battery-Box Pro 2.5-10.0	Battery-Box Pro 13.8
Cegasa	eBick 48	
CFE	CFE-5100	
DMEGC	L01-48100	L02-48100
Dowell	iPack C3.3	iPack C6.5
Duracell	DURACELL 5+	Dura 7
	Dura5 - PD-5KWH-50V-2G	
Dyness	DL LV Series	Power LV Series
	A / B / BX LV Series	
EXIDE	LIBM048050	
FEB	PowerArt LV5320-W1	PowerArt LV5120-R1
FOX	LV52 / 54	LV5200
Freedom	Freedom Won Lite	
Goldenmate	APOLLO-LV	
GS ENERGY	GBL2.45K3	GBL5.8K3
GSL ENERGY	GSL5000U	GSL7000U
	GSL10000U	GSL-A51100
	GSL-ZN-P48100ESA1	GSL-W-15K / 20K
	GSL-051100A / 200A / 280A / 320A-B-GBP2	GSL-51-100 / 200 / 280 / 320
Haier	HLS-1X5 / 10 / 15 / 20K	HLR-1X5 / 10 / 15 / 20K
	B051100P03-H	B051100P02-H
HD ENERGY	3U-4890	CM101607
HIGHSTAR	HSD5870	
Green Solutions	HOME E5 / E10	
KODAK	FL5.2	
LG Energy Solution	RESU3.3	RESU6.5
	RESU10	RESU12
NAHUI	NLW-1Y5K	
PAND	Powerfree-S	Powerfree 5-U
	Powerfree 12	
powerESS Li.ON	0347515 | powerESS Li.ON 51.2V-100Ah	
PUREDRIVE	48V-100Ah	Dura 7
PYLONTECH	Force L1 (CEI 0-21)	Force L2 (CEI 0-21)
	Phantom-S (CEI0-21)	US2000 (CEI 0-21)
	US3000 (CEI 0-21)	US2000C (CEI0-21)
	US3000C (CEI0-21)	US5000 (CEI 0-21)
	UP5000	US2000B
	US3000A	US2000 PLUS
	Pelio-L-5.12	
Pytes	E-BOX-48100R	V5° / V5°α
	ESS48-2U-L	V15
	Pi LV1	V5°αPlus
	V10 / V10α / V12 / V12α	

Battery Brand	Battery Model	
RAYSTECH	RT5000 B	RT5427 SOLID BATTERY
	RT10854 SOLID BATTERY	
Renon	R-XL010021 / 015031 / 020041 / 025051 / 030061	R-XL015031-H
	R-XC005161	R-EB005161
ROSEN	LFP48V100AH	LFP48V150AH
	LFP48V200AH	
SolisStorage	IntelliHouse-5/10/16kWh	IntelliHome-5/10/16kWh-OD
	FlexHome-(5-40)kWh-L	
SOLUNA	BATTERY MODULE 4K PACK	Soluna EOS 5K Pack
SUNWODA	Atrix-5 / 10 / 15 / 20	SunESS-5 / 10 / 15 / 20
	B051100P03	B051100P02
	Atrix basic	MonaWall 5
TOPBAND	RS-R	RS-W
	RS-C	RS-S
Uhome Smart Energy(Wuxi) Co., Ltd.	Uhome-LFP 2400 / 2500 / 5000	Uhome-LFP 5120M / 10240M
	Uhome-LFP 5 / 5.8 / 10kWh LV	
Upower	Upower UE-H	Upower UE-I
UZ energy (powered by CATL)	Power Lite L051100-A1	L051100-A
WECO	4K4PRO	DUAL VOLTAGE 5K3 LV / HV
	DUAL VOLTAGE 5K3-XP LV / HV	4K5 ultra
YOLANESS	RS-R	RS-W
	RS-C	RS-S
YOSHOPO	YOSHOPO LV1.0 / 2.0	
ZETARA POWER	51.2V-100Ah	

Battery type: Lead carbon / Lead-acid

Supports all brands of lead-acid and lead-carbon batteries

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.

Disclaimer: The compatibility of specific battery models with Solis energy storage inverters varies across different markets. To confirm whether a battery model is compatible with Solis inverters in your market, please reach out to the Solis product and technical team in your specific country or market. Installing Solis inverters with non-compatible battery systems may result in serious damage. Solis is not responsible for any damages and / or losses incurred due to the installation or operation of Solis inverters with non-compatible battery models.

Solis Single Phase Low Voltage Off-Grid Inverters

Models:

S5-EO1P(4-5)K-48



Type	Battery Brand	Battery Model	
Lithium	BYD	Battery-Box LV5.0+(2026)	
	Dyness	DL LV Series	Power LV Series
		A / B / BX LV Series	
	GSO	GBP48V-50W	GBP48V-100W
		GBP48V-200W	
	PYLONTECH	Force L1 (CEI 0-21)	Force L2 (CEI 0-21)
		Phantom-S (CEI0-21)	US2000 (CEI 0-21)
		US3000 (CEI 0-21)	US2000C (CEI 0-21)
		US3000C (CEI 0-21)	UP5000
		US2000B	US3000A
		US2000 PLUS	Pelio-L-5.12
Lead-acid	flooded type	Support	
	AGM type	Support	
	Gel type	Support	

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.

Disclaimer: The compatibility of specific battery models with Solis energy storage inverters varies across different markets. To confirm whether a battery model is compatible with Solis inverters in your market, please reach out to the Solis product and technical team in your specific country or market. Installing Solis inverters with non-compatible battery systems may result in serious damage. Solis is not responsible for any damages and / or losses incurred due to the installation or operation of Solis inverters with non-compatible battery models.

Solis Single Phase Low Voltage AC-Coupled Inverters

Models:

S5-EA1P3K-L

3K



Battery Brand	Battery Model	
BYD	Battery-Box Premium LVS	Battery-Box Premium LVL
	Battery-Box Pro 2.5-10.0	Battery-Box Pro 13.8
Dyness	DL LV Series	Power LV Series
	A / B / BX LV Series	
FOX	LV52 / 54	LV5200
HIGHSTAR	HSD5870	
JiaWei	HOME e11	
KODAK	FL5.2	
LG Energy Solution	RESU3.3	RESU6.5
	RESU10	RESU13
PAND	Powerfree Cube1.0	
powerESS Li.ON	0347515 | powerESS Li.ON 51.2V-100Ah	
PUREDRIVE	48V-100Ah	
PYLONTECH	Force L1 (CEI 0-21)	Force L2 (CEI 0-21)
	Phantom-S (CEI0-21)	US2000 (CEI 0-21)
	US3000 (CEI 0-21)	US2000C (CEI0-21)
	US3000C (CEI0-21)	US5000 (CEI 0-21)
	UP5000	US2000B
	US3000A	US2000 PLUS
	Pelio-L-5.12	
Pytes	E-BOX-48100R	V5° / V5°α
	ESS48-2U-L	
SOLUNA	BATTERY MODULE 4K PACK	

Battery Brand	Battery Model	
Uhome Smart Energy(Wuxi) Co., Ltd	Uhome-LFP 5 / 5.8 / 10kWh LV	
UZ energy (powered by CATL)	Power Lite L051100-A1	L051100-A
YOSHOPO	YOSHOPO LV1.0 / 2.0	
ZETARA POWER	51.2V-100Ah	
ZRGP	ZR-FC4850	ZR-FC48100
	ZR-PBX1	ZR-PBPL2.4-40.96
	ZR-PBML2.4-40.96	

Battery type: Lead carbon / Lead-acid
Supports all brands of lead-acid and lead-carbon batteries

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.

Disclaimer: The compatibility of specific battery models with Solis energy storage inverters varies across different markets. To confirm whether a battery model is compatible with Solis inverters in your market, please reach out to the Solis product and technical team in your specific country or market. Installing Solis inverters with non-compatible battery systems may result in serious damage. Solis is not responsible for any damages and / or losses incurred due to the installation or operation of Solis inverters with non-compatible battery models.

Solis Three Phase High Voltage Energy Storage Inverters

Models:

RHI-3P(5-10)K-HVES-5G

5-10K



Battery Brand	Battery Model	
Autarco	AUTARCO AUT_HVR1	
BYD	Battery-Box Premium HVS	Battery-Box Premium HVM
Dyness	PowerRack HV1 / HV2 / HV3	Tower T7 / T10 / T14 / T17
	Tower Pro TP7 / TP11 / TP15 / TP19	Powerrack HV4
GS ENERGY	GBL2.45K3	GS2.56 / 3.74 / 3.84-HV Series
PUREDRIVE	Li-HV	
PYLONTECH	H48074 (CEI 0-21)	H48050 (CEI 0-21)
	Force H1 (CEI 0-21)	Force H2 (CEI 0-21)
	Force-H3	
RAYSTECH	RT5427 HV SOLID BATTERY	
SOLUNA	BATTERY MODULE 10K PACK HV	BATTERY MODULE 15K PACK HV
Uhome Smart Energy(Wuxi) Co., Ltd.	Uhome LFP 2400 / 2500 / 5000 / 2600HV	Uhome-LFP 4.8-19.2kWh
WECO	DUAL VOLTAGE 5K3 LV / HV	DUAL VOLTAGE 5K3-XP LV / HV

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.

Disclaimer: The compatibility of specific battery models with Solis energy storage inverters varies across different markets. To confirm whether a battery model is compatible with Solis inverters in your market, please reach out to the Solis product and technical team in your specific country or market. Installing Solis inverters with non-compatible battery systems may result in serious damage. Solis is not responsible for any damages and / or losses incurred due to the installation or operation of Solis inverters with non-compatible battery models.

Version	Change Description
V3.7	1.C&I 125K: Add BESSTHINK brand; Add Hyperstrong brand; 2.C&I 50K and 125K: Add Greatpower brand; Add Uhome brand; Add HOCAN brand; Lithtech adds new battery models; Add HOENERGY brand; Add TOPAK brand; Add TOPTEC brand; 3.Residential Low-Voltage: Remove some LVTOPSUN battery models; Add PVblink; UCB POWER adds new battery models; Add EndurEnergy brand; Add Each Energy brand; 4.Residential High-Voltage: Add LVTOPSUN brand; Uhome adds new battery models; Add Each Energy brand;

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