

Solis Energy Storage Inverters

Battery Matching Compatibility List





Solis Residential **Low-Voltage** Energy Storage Inverters

Models:

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

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

S6-EH1P(3-10)K-L-PLUS / 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 / 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
Average	LFELI-48100-S2		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		Lithium Battery LV
Easyway	UNIV5200		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
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
EITAI	LV Lithium batteries		Lithium Battery LV
EON	EL5W		Lithium Battery LV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
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
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	Greenrich
	AW7500	WM5000	
	AW7500-G3-PRO		
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
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

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
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	
	EH-A05(EH-A05~A20) ^②	EH-B05 Series ^②	
	EH-A16 Series ^②	EH-H05 Series ^②	
	EH-H16 Series ^②	C96-F ^②	
	C112-F ^②	C128-F ^②	
	C208-F ^②	C224-F ^②	
	C240-F ^②		
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
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		
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

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	XSESSION-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
ZRGF	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.



Solis Residential **High-Voltage** Energy Storage Inverters

Models:

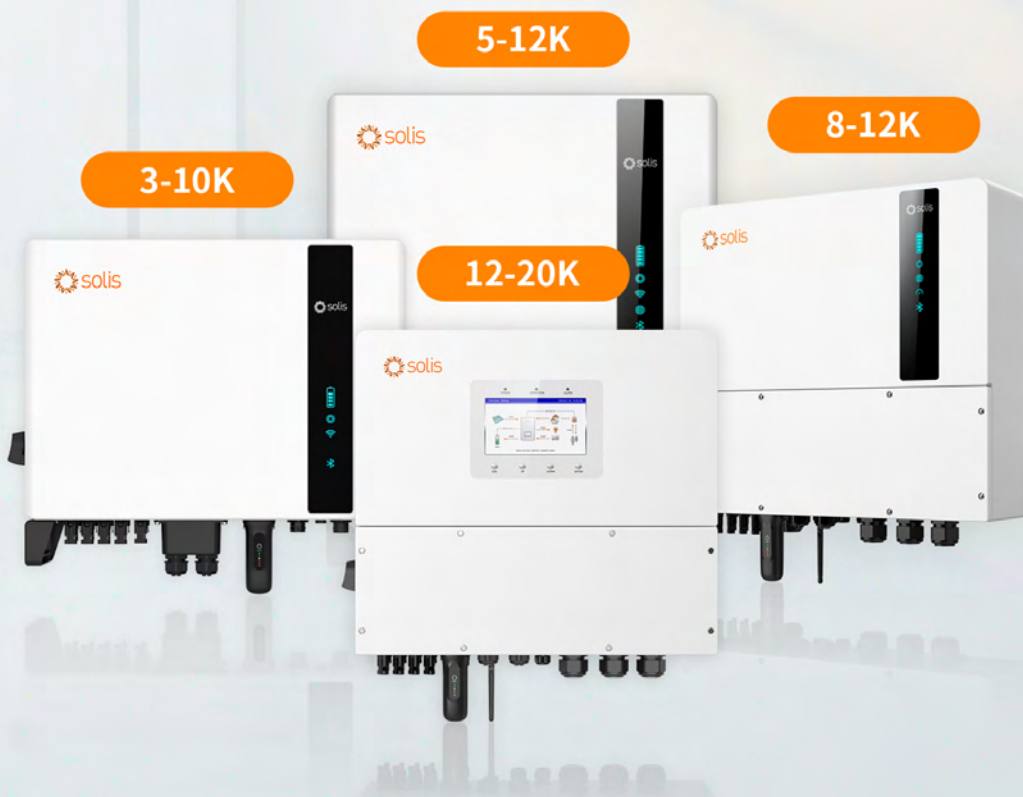
S6-EH3P(5-10)K2-H / S6-EH3P(3-12)K-H-EU

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





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 LiteIn	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
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		
LG Energy Solution	LG 10H Prime		LG 10H
	MEGAHV10K		
Megalion	MESS-HV16.13K / 21.5K / 26.88K / 32.26K / 37.63K / 43K		Lithium Battery HV
	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		
Phylion	RE-H-10-X01		Lithium Battery HV
Powerich	HVB50096-P		Lithium Battery HV
Poweroad	H-U10250HV		Lithium Battery HV
PUREDRIIVE	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		
Qapacity 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
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 Smart Energy(Wuxi) Co., Ltd.	Uhome LFP 2400 / 2500 / 5000 / 2600HV	Uhome-LFP 4.8-19.2kWh	Aoboet HV
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-EH3P(8-12)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.



Solis C&I 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

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)

15-60K





Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Absen	UX-5.1-HPB	GM-18.0-HPB1	Lithium Battery HV
	GM-32.1-HPB		
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
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		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-16x15-G1	DHN-HVC-A-16x16-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
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	



Battery Brand	Battery Model		SolisCloud / LCD Battery Option
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
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		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		
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
Lithtech	LT Ultra 112-Air(LTC0358314F)	HP1600K	Lithium Battery HV
	HP1500K	HP2000K	
	HP2500K	HP3000K	
	HP3500K	HP4000K	
Magnetorenewable 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

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
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
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	

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
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
TOPBAND	RS-RH	RS-SH	Lithium Battery HV
	P30G50A / P30G50B / P30G50C		
	P50G200A / P50G208A / P50G215A / P50G241A / P50G261A		
UBETTER	UBT-60K-160-F		Lithium Battery HV
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

75-125K





Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Absen	UX-5.1-HPB	GM-18.0-HPB1	Lithium Battery HV
	GM-32.1-HPB		
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
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		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-16x15-G1	DHN-HVC-A-16x16-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
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
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	

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
Hithium	HeroEE LEGEND 112C		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		
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
Magnet Renewable Energy	Magic Box 61 / 71	HV-Box3	Lithium Battery HV
	HV-Box2	HV-Tower 1	
	HV-Tower 2		
Megalion	MEGAESSSR261K		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
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		
RISING	CIES-241K-314		Lithium Battery HV

Battery Brand	Battery Model		SolisCloud / LCD Battery Option
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
SECPower	SPLFP (10-25) HVT	SPLFP (30-60) HVR	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	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
TWS	Max-Classic		Lithium Battery HV
UBETTER	UBT-180K-261K-F		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	
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

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- 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.



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)

3-6K



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
	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)
PYLONTECH	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.



Solis Single Phase **Low Voltage** Off-Grid Inverters

Models:

S5-EO1P(4-5)K-48

4-5K



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.



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	
ZRGF	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.



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
PUREDRIIVE	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.

Version	Change Description
V3.5	1.C&I 125K: GSL ENERGY adds the BESS-209K battery model; Eenovance adds the E-MATE 261-L model; Add ZETATECH brand; Add FEB brand; Add RISING brand; 2.Residential Low-Voltage: Add Kowint brand; Add CST brand; 3.C&I 50K: Add Lithtech brand; 4.C&I 50K and 125K: The models of Elecnova brand are renamed as follows:ECO-E120WP-2H to ECO-B120WP-2H, ECO-E100WP-2H to ECO-B100WP-2H, ECO-E261LP-2A to ECO-B261LP-2H, ECO-E241WP-2A to ECO-B241WP-2H; Hizen power adds 6 battery models; Add DAH brand; Add CLN-Energy; 5.Residential High-Voltage, C&I 50K and 125K: PYLONTECH adds the Reefmagic model; 6.Residential Low-Voltage,S5-EO1P(4-5)K: Add BYD brand; 7.Residential High&Low-Voltage,C&I 50K and 125K: Leapton adds 8 battery models; 8.S5&5G Single Phase Low-Voltage: Duracell adds the Dura5 model; 9.Residential High-Voltage: Remove WHES brand; Adjust Dyness T21 model from Tower Pro series to Tower series.

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