



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-EH2P(10-18)K03-SV-YD-L / S6-EH3P(8-15)K02-NV-YD-L

S6-EH3P(7-9)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		
Cegasa	E / Bick LV		Lithium Battery LV
CURENTA	CUR5000H		Lithium Battery LV
CFE	CFE-5100		CFE 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	Dyness LV
Dyness	DL LV Series	Power LV Series	Dyness LV
	A / B / BX LV Series	PowerBrick 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		Lithium Battery LV
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		



Brand	Battery Model		SolisCloud / LCD Battery Option
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 / 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-A51100	
	GSL-051100A / 200A / 280A / 320A-B-GBP2	GSL-W-15K / 20K	
	GSL-51-100 / 200 / 280 / 320	GSL-ZN-P48100ESA1	
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
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
KNYEE	ZC-L48100 / 51100	ZC-W51100	Lithium Battery LV
	ZC-S51100	ES-LV-5 / 10 / 15	
	KNY51100 / 51200 / 51300		
	ZC-P51100	KNY-P51300	



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KODAK	FL5.2	KODAK-LV
KIJO	P16S100A-21440-20A-2.3	Lithium Battery LV
REVOV	R100 / R200	B100 / B220
LBSA	51.2V 104Ah 5.3kWh	Lithium Battery LV
Leapton	EL-B05	EL-A05
	EL-A10.24	EL-A16
LEOCH	Residential Energy Storage Battery (Wall-mounted) LW	
	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
	TB8000X / 8500X	TR4000WX / 6000WX
	TR6000WX-PRO / -01	TR8000WX / 8500WX
LithiumValley	W10 / 15-5A	S5000
	LV-BAT-W5.12Ac / Da	
LG Energy Solution	RESU3.3	RESU6.5
	RESU10	RESU12
LVTOPSUN	LV48100	LVTS-512100 / 200 / 300
Magneto	Magneto 5.12KWH 51.2V LiFePO4 Battery	
Magneto Renewable Energy	EVO100 (IMS202)	EVO200 (IMS203)
	EVO280 (IMS204)	
MENRED ESS	LFP.6144.W / LFP.6144.G	
MERITSUN	POWERWALL BATTERY	RACK MODULE BATTERY
	STACK BATTERY	
Moura	48MSL100	
Modual	moduBasic DC second life 34 / 46	
MOTOMA	M88PW / M90 / M89S / M87PW PRO / M88PW PRO / M90 PRO / M91 PRO / M87PW PRO S / M84UE / M87UB / M87UC	
MK ENERGY	51.2V 100AH ,5.12KWH , MK Lithium LV	
NAHUI	NLW-1Y5K	
Narada	NESR48100	
Nunam	NESS Pro Series 5	NESS Eco Series 5
OLITER	OT4850 / 100 / 120 / 150 / 200 / 206 / 280 / 300 / 304 / 314	
	OTW48100 / 120 / 150 / 200 / 206 / 280 / 300 / 304 / 314	
PACO CASA	GXE-48200A-10kWh, GXE-48314A-16kWh	
PAND	Powerfree-S	Powerfree 5-U
	Powerfree 12	
Phylion	RE-L-(5-32)-X01	
powerESS Li.ON	0347515 powerESS Li.ON 51.2V-100Ah	
Powerich	AU5500 / 7500 / 9000	AW7500-G3-PRO
	AW7500	WM5000
	AI5000R AI5000W	UP3686 / 5000 / 6100



Brand	Battery Model		SolisCloud / LCD Battery Option
PULZE	Shield LVS		Lithium Battery LV
PUREDRIVE	48V-100Ah	Dura 7	PureDrive-LV
	Dura16		
PYLONTECH	Force L1 (CEI0-21)	Force L2 (CEI0-21)	PYLON_LV
	US2000 (CEI0-21)	US3000 (CEI0-21)	
	US2000C (CEI0-21)	US3000C (CEI0-21)	
	US5000 (CEI0-21)	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		
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
	Lithi2-16		
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
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
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



Brand	Battery Model		SolisCloud / LCD Battery Option
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		
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-C / RS-S		Lithium Battery LV
UCB POWER	UPLFP48V 100Ah IW	UPLFP48V 200Ah IW	Lithium Battery LV
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

Brand	Battery Model		SolisCloud / LCD Battery Option
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		

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.

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