



Compatible Battery List

S6-EH1P(3-6)K-L-PRO

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

Battery type: Lithium							
Brand	Model			HMI	Battery Model		
AlpSolarr	COMO L1-5.0/7.5/10/12.5/15-M0			V04-07	Lithium Battery LV		
Ampace	R-P48128EDB1/R	SP-5000L		V04-07	Lithium Battery LV		
	R-P48192EDA1	AL48-100-3U					
Apex	B12			V06-10	Lithium Battery LV		
AISUN	AI-LV-5/6/10/16			V06-10	Lithium Battery LV		
Average	LFELI-48100-S2			V06-10	Lithium Battery LV		
BSLBATT	B-LFP48-52/100/134/156/174/200/280E			V06-10	Lithium Battery LV		
	B-LFP48-100/174/200/280/300PW	PowerLine-5					
BYD	Battery-Box Premium LVS		Battery-Box Premium LVL	V04-07	B_BOX_LV BYD		
	Battery-Box Pro 2.5-10.0		Battery-Box Pro 13.8				
	Battery-Box LV5.0						
CFE	CFE-5100			V04-07	CFE LV		
DAHAI	SDC10-Box5 LV Series			V04-07	Lithium battery LV		
DMEGC	L01-48100	L02-48100		V04-07	Lithium Battery LV		
Dowell	iPack C3.3		iPack C6.5	V04-07	Dowell		
Duracell	DURACELL 5+		Dura 7	V06-10	Dyness LV		
Dyness	A48100	B3	B4850	B48100	V04-07	Dyness LV	
	B51100		PowerDepot H2.5	PowerDepot H5.0			
	Powerbox F-2.5/F-5.0/F-7.5/F-10.0						
	BX58100	DL Series	PowerDepot H5B	Powerbox Pro			
Easyway	UNIV5200			V06-10	Lithium Battery LV		
Enerbond	GTEF-48V5.5K/10K/15K-W		GTEF-48V3000/5000/7500-E	V06-10	Lithium Battery LV		
	GTEM-48V5500/7400/7600-E		GTEF-48V10K-E				
eenovance	MANA		RT	V06-10	Lithium Battery LV		
EITAI	LV Lithium batteries			V06-10	Lithium Battery LV		
EON	EL5W			V06-10	Lithium Battery LV		
EXIDE	LIBM048050			V04-07	Lithium Battery LV		
FEB	PowerArt LV5320-W1		PowerArt LV5120-R1	V06-10	Lithium Battery LV		
Felicitysolar	LPBA Series	LPBF Series	EC Series	EC5000	V06-10	Lithium Battery LV	
FinDreams Battery	FD-LV5.0			V06-10	FD		
FOX	LV52/54		LV5200	V04-07	FOX-LV		
Freedom	Freedom Won Lite			V04-07	FreedomWon-LV		
Genixgreen	ES-BOX2/5/12/26	ES-BOX12/26PULS	ES-BOX12/26MAX	V06-10	Lithium Battery LV		
Green Solutions Inc	Home E10			V04-07	Lithium Battery LV		
GREENRICH	AU5500/7500/9000		UP3686/5000/6100	V06-10	Greenrich		
	AW7500-G3-PRO		AW7500			WM5000	
GS ENERGY	GS-LV-2.56P		GS-LV-5.12P	V04-07	GS Energy LV		
GSL ENERGY	GSL5000U	GSL7000U	GSL10000U	GSL-A51100	V04-07	GSL-LV	
	GSL-051100A/200A/280A/320A-B-GBP2		GSL-W-15K/20K				
	GSL-51-100/200/280/320		GSL-ZN-P48100ESA1				
Haier	HLS-1X5/10/15/20K		HLR-1X5/10/15/20K	V04-07	Haier LV		
	B051100P03-H		B051100P02-H				
HaiLei	PW512100/200	Atom WB-512100	Atom WB MAX-512200	V06-10	Lithium Battery LV		
	HERO-LVA512100/200/300		Atom LS-5.12/10.24/15.36				
HD ENERGY	3U-4890		CM101607	V04-07	KODAK-LV		
HIGHSTAR	HSD5870			V04-07	Lithium Battery LV		
HTES	HELIOS H5000			V04-07	Lithium Battery LV		
HOENERGY	iBAT-R-5.12L	iBAT-W-5.12L	iBAT-M-5.32L	V06-10	Lithium Battery LV		
Homegrid	PF5-LFP19200-2A01			V06-10	Lithium Battery LV		
Hubble	AM2,/2+	X101/101+	AM5,/5+	AM10,/10+	BLADE+	V06-10	Lithium Battery LV
JA SOLAR	BlueStar-Pack-L-06/09H-1			V04-07	J-Pack-LV		
Juel	Juel Residential/Juel Industrial			V04-07	Lithium battery LV		
KODAK	FL5.2			V04-07	KODAK-LV		
LBSA	51.2V 104Ah 5.3kWh			V04-07	Lithium battery LV		
Leapton	EL-A2.56	EL-A05	EL-B05	V06-10	Lithium Battery LV		
LEDVANCE	LES-LV-5K			V06-10	Lithium Battery LV		
LG Energy Solution	RESU3.3	RESU6.5	RESU10	RESU12	V04-07	LG Chem LV	
LVTOPSUN	LV48100		LVTS-512100/200/300	V06-10	Lithium Battery LV		

Battery type: Lithium						
Brand	Model			HMI	Battery Model	
Magneto	Magneto 5.12KWH 51.2V LiFePO4 Battery			V06-10	Lithium Battery LV	
Magneto Renewable Energy	EVO100 (IMS202)	EVO200 (IMS203)	EVO280 (IMS204)	V06-10	Lithium Battery LV	
	MENRED ESS LFP.6144.W/LFP.6144.G					
MERITSUN	POWERWALL BATTERY		RACK MODULE BATTERY	V06-10	Lithium Battery LV	
STACK BATTERY						
Moura	48MSL100			V06-10	Lithium Battery LV	
NAHUI	NLW-1Y5K			V06-10	NAHUI LV	
Narada	NESR48100			V06-10	Lithium Battery LV	
OLITER	48V50Ah/51.2V50/100/150/200/280Ah			V06-10	Lithium Battery LV	
	51.2V50Ah/51.2V50/100/150/200/280Ah					
	OHS-50		OHS-100			
PAND	Powerfree-S	Powerfree 5-U	Powerfree 12	V04-07	PAND	
Phyllion	RE-L-(5-32)-X01			V06-10	Lithium Battery LV	
powerESS Li.ON	0347515 powerESS Li.ON 51.2V-100Ah			V06-10	Lithium Battery LV	
PUREDRIVE	48V-100Ah		Dura 7	V04-07	PureDrive-LV	
PYLONTECH	Force L1 (CEI 0-21)	Force L2 (CEI 0-21)	US2000 (CEI 0-21)	V04-07	PYLON_LV	
	US3000 (CEI 0-21)	US2000C (CEI0-21)	US3000C (CEI0-21)			
	US5000 (CEI 0-21)	UP5000	US2000B			US3000A
	US5000 (CEI 0-21)	UP5000	US2000B			US3000A
	Phantom-S (CEI0-21)		US2000 PLUS			Pelio-L-5.12
Pytes	E-BOX-48100R	V5*/V5*α	ESS48-2U-L	V04-07	Lithium Battery LV	
RAYSTECH	RT5120/RT5427/RT10854 SOLID BATTERY			V06-10	Lithium Battery LV	
Renon	R-XL015031-H	R-XC005161	R-EB005161	V06-10	Lithium Battery LV	
	R-XL010021/015031/020041/025051/030061					
RISING	AIR 5220-S	AIR 4900/5220-3U	AIR 10/15K5	V06-10	Lithium Battery LV	
RITAR	RESS BAT-5KWH/10KWH/15KWH-51.2V			V06-10	Lithium Battery LV	
ROSEN	LFP48V100AH	LFP48V150AH	LFP48V200AH	V04-07	ROSEN ESS	
SEC POWER	BATERIA 5,12kWh RACK19" ENERGIA			V04-07	Lithium Battery LV	
	BATERIA (5,12 ~20,48) kWh TORRE LV					
Shoto	SDC10-Box/HP10-Box			V06-10	Lithium Battery LV	
SKYLINE	SkyBatt L5			V06-10	Lithium Battery LV	
SOLUNA	BATTERY MODULE 4K PACK		Soluna EOS 5K Pack	V04-07	Soluna-LV	
STELTEC	STE-BSG-5220	STE-BSW-5220	BU 5220	V06-10	Lithium Battery LV	
	STE-BSW-5120	STE-BSW-10240	STE-BSW-14336			
SUNWODA	Atrix-5/10/15/20	Atrix basic	B051100P02	V04-07	SUNWODA LV	
	SunESS-5/10/15/20	B051100P03	MonaWall 5			
SUEN	LiFePO4 10.24 kW SUEN-51-200			V06-10	Lithium Battery LV	
	attery LiFePo4 5.12 kW SUEN-51-100					
	Battery 2.56 kW SUEN-P5150ESA 1					
	Battery LiFePo4 5.12 kW SUEN-5000U					
Synapse	5K0-LV			V06-10	Lithium Battery LV	
	51.2V 100Ah LiFePO4 Battery					
Taico	51.2V 100Ah LiFePO4 Battery			V06-10	Lithium Battery LV	
TGPRO	TG-PW Wall mount Series		TG-PW Rack Series	V06-10	Lithium Battery LV	
	TG-TH Mobile Series		TG-Stack LV series			
TOPBAND	RS-R/RS-W/RS-C/RS-S			V06-10	Lithium Battery LV	
UCB POWER	UPLFP48V 100Ah IW		UPLFP48V 200Ah IW	V04-07	Lithium Battery LV	
Uhome Smart Energy(Wuxi) Co., Ltd.	Uhome-LFP 2400/2500/5000		Uhome-LFP 5120M/10240M	V04-07	AoBo-LV	
	Uhome-LFP 5/5.8/10kWh LV					
Upower	Upower UE-H		Upower UE-I	V04-07	Upower UE-H/ Upower UE-I	
UZ energy (powered by CATL)	Power Lite L051100-A1		L051100-A	V04-07	UZ ENERGY-LV	
Vestwoods	VE/VT Series			V06-10	Lithium Battery LV	
WECO	4K4PRO	DUAL VOLTAGE 5K3 LV/HV		V04-07	WECO-LV	
	4K5 ultra	DUAL VOLTAGE 5K3-XP LV/HV				
YelonESS	LR5000		LW5000	V06-10	Lithium Battery LV	
YOLANESS	RS-R/RS-W/RS-C/RS-S			V06-10	Lithium Battery LV	
YOSHOPPO	YOSHOPPO LV1.0/2.0			V04-07	Lithium Battery LV	
ZETARA POWER	51.2V-100Ah			V04-07	Zeta-LV	

• Details correct at time of going to press.
• Batteries to be purchased separately.

• 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.

• Installing a non-compatible battery will VOID the inverter warranty.