



Compatible Battery List

S6-EH1P(12-16)K03-NV-YD-L

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 LV5		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					
Cegasa	E/Bick LV				V04-07	Lithium Battery LV
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+	V06-10	BLADE+
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
	LFP.6144.W/LFP.6144.G			V06-10	Lithium Battery LV
MENRED ESS	POWERWALL BATTERY RACK MODULE BATTERY			V06-10	Lithium Battery LV
MERITSUN	STACK BATTERY			V06-10	Lithium Battery LV
Moura	48MSL100			V06-10	Lithium Battery LV
NAHUI	NLW-1Y5K			V06-10	NAHUI LV
Narada	NESR48100			V06-10	Lithium Battery LV
OLITER	OT4850/100/120/150/200/206/280/300/304/314			V06-10	Lithium Battery LV
	OTW48100/120/150/200/206/280/300/304/314				
PAND	Powerfree-S	Powerfree 5-U	Powerfree 12	V04-07	PAND
Phylion	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.