



S6-EA1P(3.6-6)K-L

Compatible Battery List

Battery type: Lead carbon / Lead-acid

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

Type	Brand	Model						HMI Version	Battery Model
Lithium	AlpSolarr	COMO L1-5.0/7.5/10/12.5/15-M0						030D	Lithium Battery LV
	Amararaja	AS0480048-V1							Lithium Battery LV
	Ampace	R-P48128EDB1/R	SP-5000L	R-P48192EDA1	AL48-100-3U	Lithium Battery LV			
	Apex	B12							Lithium Battery LV
	AISUN	AI-LV-5/6/10/16							Lithium Battery LV
	Average	LFELI-48100-S2							Lithium Battery LV
	BETTENERGY	ELESHELL							Lithium Battery LV
	BSLBATT	B-LFP48-52/100/134/156/174/200/280E							Lithium Battery LV
		B-LFP48-100/174/200/280/300PW							
	BYD	Battery-Box LV5.0		PowerLine-5					B_BOX_LV BYD
		Battery-Box Premium LVS		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
	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		A/B/BX LV Series			Dyness LV
	Easyway	UNIV5200							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				
	eenovance	MANA							Lithium Battery LV
	EITAI	LV Lithium batteries							Lithium Battery LV
	EON	EL5W							Lithium Battery LV
	EXIDE	LIBM048050							Lithium Battery LV
	FEB	PowerArt LV5320-W1			PowerArt LV5120-R1				Lithium Battery LV
	Felicitysolar	LPBA Series		LPBF Series		EC Series			Lithium Battery LV
	FinDreams Battery	LPBA Series		LPBF Series		EC Series			FD
		FD-LV5.0							
	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
	Green Solutions	HOME E5 / HOME E10							Lithium Battery LV
	GREENRICH	AU5500/7500/9000	UP3686/5000/6100	AW7500-G3-PRO	AW7500	WM5000	Greenrich		
	GS ENERGY	GS-LV-2.56P		GS-LV-5.12P					GS Energy LV
	GSL ENERGY	GSL5000U		GSL7000U		GSL10000U			GSL-LV
		GSL-051100A/200A/280A/320A-B-GPB2		GSL-W-15K/20K					
		GSL-51-100/200/280/320		GSL-ZN-P48100ESA1					
	Haier	HLS-1X5/10/15/20K		HLR-1X5/10/15/20K		B051100P03-H			Haier LV
		PW512100/200		Atom WB-512100		Atom WB MAX-512200			
	HaiLei	HERO-LVA512100/200/300			Atom LS-5.12/10.24/15.36				Lithium Battery LV
		HV-R-HV20K-76K Series			HV-S16-R-HV71K-215K Series				
	HARVEYPOW	HV-S20-HV71K-215K Series			HV-SS-5HV Series				Lithium Battery LV
	HD ENERGY	3U-4890			CM101607				KODAK-LV
	HIGHSTAR	HSD5870							Lithium Battery LV
	HTES	HELIOS H5000							Lithium Battery LV
	HOENERGY	iBAT-R-5.12L		iBAT-W-5.12L		iBAT-M-5.32L			Lithium Battery LV
	Homegrid	PF5-LFP19200-2A01							Lithium Battery LV
	Hubble	AM2,/2+	X101/101+	AM5,/5+	AM10,/10+	BLADE+	Lithium Battery LV		
	JA SOLAR	BlueStar-Pack-L-06/09H-1							J-Pack-LV
	Juel	Juel Residential/Juel Industrial						Lithium battery LV	
	KODAK	FL5.2						KODAK-LV	
	LBSA	51.2V 104Ah 5.3kWh						Lithium battery LV	
	Leapton	EL-A2.56		EL-A05		EL-B05		Lithium Battery LV	
	LEDVANCE	LES-LV-5K						Lithium Battery LV	
	LithiumValley	LV-BAT-R5.12Aa						Lithium Battery LV	
	LG Energy Solution	RESU3.3	RESU6.5	RESU10	RESU12	LG Chem LV			

Type	Brand	Model			HMI Version	Battery Model
Lithium	LVTOPSUN	LV48100		LVTS-512100/200/300		Lithium Battery LV
	Magneto	Magneto 5.12KWH 51.2V LiFePO4 Battery				Lithium Battery LV
	Magneto Renewable Energy	EVO100 (IMS202)	EVO200 (IMS203)	EVO280 (IMS204)	Lithium Battery LV	
	MENRED ESS	LFP.6144.W/LFP.6144.G			Lithium Battery LV	
	MERITSUN	POWERWALL BATTERY	RACK MODULE BATTERY	STACK BATTERY	Lithium Battery LV	
	Moura	48MSL100				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
	OLITER	OT4850/100/120/150/200/206/280/300/304/314	OTW48100/120/150/200/206/280/300/304/314			Lithium Battery LV
	PAND	Powerfree-S	Powerfree 5-U	Powerfree 12		PAND
	Phylion	RE-L-(5-32)-X01		Lithium Battery LV		
	powerESS Li.ON	0347515 powerESS Li.ON 51.2V-100Ah				Lithium Battery LV
	PUREDRIVE	48V-100Ah		Dura 7		PureDrive-LV
	PYLONTECH	Force L1 (CEI 0-21)	Force L2 (CEI 0-21)	US2000 (CEI 0-21)	US3000 (CEI 0-21)	PYLON_LV
		US2000C (CEI0-21)	US3000C (CEI0-21)	US5000 (CEI 0-21)	UP5000	
		US2000B	US3000A	Pelio-L-5.12	Phantom-S (CEI0-21)	
	Pytes	E-BOX-48100R	V5°/V5°α		ESS48-2U-L	Lithium Battery LV
		V10/V10α/V12/V12α	Pi LV1	V5°αPlus	V15	
	RAYSTECH	RT5120/RT5427/RT10854 SOLID BATTERY				Lithium Battery LV
	Renon	R-XL015031-H	R-XC005161	R-EB005161	R-XL010021/015031/020041/025051/030061	
	RISING	AIR 5220-S		AIR 4900/5220-3U	AIR 10/15K5	
	RITAR	RESS BAT-5KWH/10KWH/15KWH-51.2V				Lithium Battery LV
	ROSEN	LFP48V100AH	LFP48V150AH		LFP48V200AH	ROSEN ESS
	SEC POWER	BATERIA 5,12kWh RACK19" ENERGIA		BATERIA (5,12 ~20,48) kWh TORRE LV		
	Shoto	SDC10-Box/HP10-Box				Lithium Battery LV
	SKYLINE	SkyBatt L5				Lithium Battery LV
	SolarEast	PowerCool-LFP-WLV5000		PowerCool-WLL005F1		
	SOLANA	51.2V 100AH , 5.12KWH , SOLANA Lithium LV				Lithium Battery LV
	SOLUNA	BATTERY MODULE 4K PACK		Soluna EOS 5K Pack		
	STELTEC	STE-BSG-5220	STE-BSW-5220		BU 5220	Lithium Battery LV
		STE-BSW-5120	STE-BSW-10240		STE-BSW-14336	
	SUNKET	LFP 5/10/16kWh		LFP5000/16000		
	SUNWODA	Atrix-5/10/15/20	Atrix basic		B051100P02	SUNWODA LV
		SunESS-5/10/15/20	B051100P03		MonaWall 5	
	SUEN	LiFePO4 10.24 kW SUEN-51-200	attery 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				
	Synapse	5K0-LV				Lithium Battery LV
	Taico	51.2V 100Ah LiFePO4 Battery				Lithium Battery LV
	TGPRO	TG-PW Wall mount Series		TG-PW Rack Series		
		TG-TH Mobile Series		TG-Stack LV series		
	TOPBAND	RS-R/RS-W/RS-C/RS-S				Lithium Battery LV
	UCB POWER	UPLFP48V 100Ah IW		UPLFP48V 200Ah IW		
	Uhome Smart Energy(Wuxi) Co., Ltd.	Uhome-LFP 2400/2500/5000		Uhome-LFP 5120M/10240M		
		Uhome-LFP 5/5.8/10kWh LV				AoBo-LV
	Upower	Upower UE-H		Upower UE-I		
	UIENERGIES	WALV 5-16K /ELESHELL 5-16K				Lithium Battery LV
	UZ energy (powered by CATL)	Power Lite L051100-A1		L051100-A		
	Vestwoods	VE/VT Series				Lithium Battery LV
	V-TAC	VT-12040-1	VT-48280		VT-51200W/B	Lithium Battery LV
		VT-10240W/B		VT-14336W/B		
	Vinfast	POWER CUBE				Lithium Battery LV
	WECO	4K4PRO	4K5 ultra	5K3 EVO		WECO-LV
		DUAL VOLTAGE 5K3 LV/HV		DUAL VOLTAGE 5K3-XP LV/HV		
	YelonESS	LR5000		LW5000		
	YOLANESS	RS-R/RS-W/RS-C/RS-S				Lithium Battery LV
	YOSHOPO	YOSHOPO LV1.0/2.0				Lithium Battery LV
	ZETARA POWER	51.2V-100Ah				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.