



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				V06-10	Lithium Battery LV
	Amararaja	AS0480048-V1				V06-10	Lithium Battery LV
	Ampace	R-P48128EDB1/R	SP-5000L	R-P48192EDA1	AL48-100-3U	V06-10	Lithium Battery LV
	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					
		Battery-Box LV5.0					
	BYD	Battery-Box Premium LVS Battery-Box Pro 2.5-10.0		Battery-Box Premium LVL Battery-Box Pro 13.8		V04-07	B_BOX_LV BYD
	Cegasa	E/Bick LV				V04-07	Lithium Battery LV
	CURENTA	CUR5000H				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	DL LV Series	Power LV Series		A/B/BX LV Series	V04-07	Dyness LV
	Easyway	UNIV5200				V06-10	Lithium Battery LV
	Enerbond	GTEF-48V5.5K/10K/15K-W GTEM-48V5500/7400/7600-E		GTEF-48V3000/5000/7500-E GTEF-48V10K-E		V06-10	Lithium Battery LV
	eenovance	MANA				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		V06-10	Lithium Battery LV
	Green Solutions	HOME E5 / HOME E10				V04-07	Lithium Battery LV
	GREENRICH	AU5500/7500/9000	UP3686/5000/6100	AW7500-G3-PRO	AW7500 WM5000	V06-10	Greenrich
	GS ENERGY	GS-LV-2.56P		GS-LV-5.12P		V04-07	GS Energy LV
		GSL5000U	GSL7000U	GSL10000U	GSL-A51100		
	GSL ENERGY	GSL-051100A/200A/280A/320A-B-GBP2		GSL-W-15K/20K		V04-07	GSL-LV
		GSL-51-100/200/280/320		GSL-ZN-P48100ESA1			
	Haier	HLS-1X5/10/15/20K	HLR-1X5/10/15/20K	B051100P03-H	B051100P02-H	V04-07	Haier LV
	Hailei	PW512100/200		Atom WB-512100		V06-10	Lithium Battery LV
		HERO-LVA512100/200/300		Atom LS-5.12/10.24/15.36			
	HARVEYPOW	HV-R-HV20K-76K Series		HV-S16-R-HV71K-215K Series		V04-07	Lithium Battery LV
		HV-S20-HV71K-215K Series		HV-SS-5HV Series			
	HD ENERGY	3U-4890				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		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		V06-10	Lithium Battery LV	
LEDVANCE	LES-LV-5K				V06-10	Lithium Battery LV	
LithiumValley	LV-BAT-R5.12Aa				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	

Type	Brand	Model				HMI Version	Battery Model	
Lithium	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				V06-10	Lithium Battery LV	
	MERITSUN	POWERWALL BATTERY		RACK MODULE BATTERY	STACK BATTERY	V06-10	Lithium Battery LV	
	Moura	48MSL100				V06-10	Lithium Battery LV	
	MK ENERGY	51.2V 100AH ,5.12KWH , MK Lithium LV				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		OTW48100/120/150/200/206/280/300/304/314		V06-10	Lithium Battery LV	
	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)	US3000 (CEI 0-21)	V04-07	PYLON_LV
		US2000C (CEI0-21)		US3000C (CEI0-21)	US5000 (CEI 0-21)	UP5000		
		US2000B	US3000A	Pelio-L-5.12	Phantom-S (CEI0-21)	US2000 PLUS		
	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	R-XL010021/015031/020041/025051/030061		V06-10	Lithium Battery LV
	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		BATERIA (5,12 ~20,48) kWh TORRE LV			V04-07	Lithium Battery LV
	Shoto	SDC10-Box/HP10-Box				V06-10	Lithium Battery LV	
	SKYLINE	SkyBatt L5				V06-10	Lithium Battery LV	
	SOLANA	51.2V 100AH ,5.12KWH , SOLANA Lithium LV				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			attery LiFePo4 5.12 kW SUEN-51-100		V06-10	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				V06-10	Lithium Battery LV	
	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
	UIENERGIES	WALV 5-16K /ELESHELL 5-16K				V04-07	Lithium Battery LV	
	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	
	V-TAC	VT-12040-1		VT-48280		VT-51200W/B	V06-10	Lithium Battery LV
		VT-10240W/B			VT-14336W/B			
	WECO	4K4PRO	4K5 ultra	DUAL VOLTAGE 5K3 LV/HV		DUAL VOLTAGE 5K3-XP LV/HV	V04-07	WECO-LV
	YelonESS	LR5000			LW5000		V06-10	Lithium Battery LV
	YOLANESS	RS-R/RS-W/RS-C/RS-S				V06-10	Lithium Battery LV	
	YOSHOPO	YOSHOPO 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.
- 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.