



Compatible Battery List

S6-EA1P(3.6-6)K-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	
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	
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	BX48100	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	
KODAK	FL5.2					V04-07	KODAK-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			LVT5-512100/200/300		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			V06-10	Lithium Battery LV
MERITSUN	RACK MODULE BATTERY				
	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
PUREDRIIVE	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		
	US5000 (CEI 0-21)	UP5000	US2000B		
	US5000 (CEI 0-21)	UP5000	US2000B		
	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-BSG-5120		STE-BSG-10240		
SUNWODA	Atrix-5/10/15/20	Atrix basic	B051100P02	V04-07	SUNWODA LV
	SunESS-5/10/15/20	B051100P03	MonaWall 5		
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
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
YOSHOP0	YOSHOP0 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.