

# Battery Compatibility List



This document applies to all WeVolt Batteries.

WeVolt Batteries apply PylonTech Communication Protocol and are compatible with most Mainstream Inverters.

## 51.2V 280/314Ah LV Battery GPLB-48280W/48314W

- Grade A+ LFP Cells
- >8000 Cycles Life Span
- Smart BMS Control
- Colorful Touch Screen

### Communicate with



### Note:

- Please input inverter setup number to lithium mode for corresponding battery.
- Please connect inverter to battery prior to inverter setup.
- The purchaser should confirm with the inverter supplier or WeVolt if the inverter is compatible with WeVolt batteries, or WeVolt will not be liable for any failure that is caused by communication issues.

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**Customer Support:**  
Sophia@wevolt.global

# Battery Protocol Setup



## Instruction

- Please set the battery communication protocol according to your inverter brand and the communication port you are using.
- If your inverter brand is listed in the protocol menu, please select the corresponding code. If your inverter brand is not listed, please select PYLON protocol 1, as this option covers most mainstream inverters on the market that use the Pylontech communication protocol.
- If your battery supports both RS485 and CAN port, please use RS485 for better communication..

## CAN Protocol SET

PYLON 1	LIVOLTEK 6
SOLIS 2	SMA 7
GOODWE 3	VICTRON 8
VOLTRONIC 4	
MEGAREVO 5	

## RS485 Protocol SET

PYLON 1
FELICITY 2
GROWATT 3
VOLTRONIC 4
PYLON_SUM 5

Brand	Model	Can or RS485
Afore	AF1~3.6K-SL-1 Series; AF3~6K-SL Series; AF4~6K-SLP Series; AF1~3.6K-ASL-1 Series; AF3~6K-ASL Series; AF1~6K-SL-0 Series; AF1~6K-ASL-0 Series	CAN
AISWEI	ASW3000/3680/4000/5000H-S; ASW3000/3680/4000/5000/6000H-S2	CAN
Alpha & Outback Energy	SPCIII-5000-48; SPCIII-7200-48; SPCIIIS-5000-48	RS485(9600)
AP systems	ELS-5K	CAN
AXIOMA energy	ISPWM 5000; ISMPPT BF 3000 - 5000; ISGRID (BF) 3000 - 5000	N/A
CE+T	Sierra 25(48Vdc)	CAN
CHINT POWER	ECH3K ~ 6K-SML-EU; ECA3K ~ 6K-SNL-EU	CAN
Delios s.r.l.	DLS/C series; DLS AC series	CAN
Deye(Sunsynk)	SUN-SG01LP1 series; SUN-SG03LP1 series; SUN-SG04LP1 series; SUN-SG04LP3 series	CAN
EAST	EAHI-3000 ~ 6000-SL	RS485
EFFEKTA	AX-M1 4000/5000-48; (via Com Box); AX-K1 4000/5000-48; (via Com Box); AX-M2 4000/5000-48	RS485(9600)
EPEVER	UP3000-HM5041(RTU); UP3000-HM8041(RTU); UP3000-HM5042(RTU); UP5000-HM8042(RTU)	RS485(115200)
FSP Power Solution GmbH	PowerManager series 4-15kW; Offgrid PMI III / Zero	RS485(9600)
GMDE	SolDate 3700TL+BM024	RS485(9600)
Goodwe	GW-BP; SBP GW-ES; EM	CAN
Growatt	SPH 3000 - 6000 [CAN]; SPF 2000 - 5000 HVM-48/LVM-48P*** [RS485(9600)]; SPF 5000 ES / SPF 6000 ES PLUS [CAN]; SPF 12000T DVM-US [CAN]; M2000H/3000H/5000H - 48*** [RS485(9600)]	CAN; RS485(9600)

Brand	Model	Can or RS485
Hoymiles	HYS-LV Series; HAS-LV Series	CAN
Imeon Energy	IMEON 3.6; IMEON 9.12	CAN
Ingeteam Power Technology	ISS 1Play TL M series	CAN
INVT	BD series	CAN
Kehua	SPH5000-BL	CAN
LEDIT	FVDi series	CAN
Livoltek	Hyper series; Retro series; GF1-3K/5K48S1; BV1-3K/5K48S1	CAN
Lux Power	LXP 3-6K Hybrid; ACS series; SNA series; LXP-LB-EU Series; LXP-LB-US Series	CAN
MEGAREVO	RKL1 Series; R5K/6K/7K/8KLNA	CAN
Moixa	Smart Battery V4 3000; GridShare Hub	CAN
Morningstar	TriStar MPPT in 48V [N/A]; TriStar MPPT 600V in 48V [N/A]; TriStar PWM TS-45 in 48V [N/A]; GS-MPPT-60M/80M/100M-200V***** [CAN]	CAN
MUST	PV1800 VHM 3KW - 5.5KW	CAN
Noark	Ex9N-DH-3~8KS-AU series; Ex9N-DH-5~12KT-AU series	CAN
OPTI-Solar	SP5000 Brilliant series; SP5000 Regal/Handy Plus; SP4000/10000 Premium	RS485(9600)
Phocos	Any-grid PSW-H-5kW-230/48V	RS485(9600)
Redback	SH5000	RS485(115200)
SAJ	Sunfree series [RS485(9600)]; H1 series [CAN]	RS485(9600); CAN
Schneider-Electric	Conext XW Pro series	CAN

Brand	Model	Can or RS485
Selectronic	SPMC 480; SPMC 481; SPMC 482	CAN
Senergy	SE 4K6/5K/6KHB-60/120; SE 4K6/5K/6KAC	RS485(9600)
Sermatec	SMT-5K-TL-LV	RS485(9600)/CAN
SMA Solar Technology AG	SI 4.4-M; SI 6.0-H; SI 8.0-H; SI 6048US	CAN
Sofar	ME3000SP; HYD series	RS485(115200)/CAN
Sol-Ark	Sol-Ark-5K/8K-48-ST, Sol-Ark-5K-120V,; Sol-Ark-8K-120/230V, Sol-Ark-8K-230-; 1P, Sol-Ark-12K-P, Sol-Ark-12K-3P-; 380V,Limitless 15K-LV	CAN
SolarMax	ES series; AC series	CAN
Solis	RHI/RAI series; S5-EA1P3K-L; S6-EA1P(3.6-6)K-L; S6-EO1P(4-5)K-48; S5-EH1P(3-6)K-L; S6-EH1P(3-6)K-L-EU	CAN
SOROTEC	REVO II - 48V Series; REVO E PLUS - 48V Series; REVO VM II - 48V Series; REVO VM PLUS - 48V Series	CAN
Steca	Solarix PLI 5000-48	N/A
Studer Innotec	Xtender 48V serie; VarioString serie; VarioTrack 48V serie	CAN
Sungrow	SH5K	CAN
TBB	Kinergier Pro: CK-II 2.0S-3.0S (1); CK-II 2.0M-3.0M(2), CK4.0S-8.0S(3); Kinergier Pro-II: CK-II 3.0M-8.0S; RiiO: 2KVA - 6KVA(1); RiiO II: 3KVA - 8KVA(2); RiiO Sun: 2KVA - 6KVA(3); RiiO Sun II: 3KVA - 8KVA(4); Apollo Matrix: 3.0M-5.0S; Apollo Maxx: 2.0M-5.0S; Tyrann Series: 10.0S-15.0S	CAN
Victron Energy	Multiplus 48V (via Venus OS); Quattro 48V (via Venus OS)	CAN
Voltronic	Infinisolar series 48V; Axpert series 48V**	RS485(9600)