

Inverter Compatibility List



This document applies to all WeVolt Inverters, including three-phase, standard single-phase and split phase inverters.

WeVolt off-grid inverters support Pylontech RS485 low-voltage V3.5 communication and are compatible with most Mainstream Batteries.



Note:

- Please input inverter setup number to lithium mode for corresponding battery.
- Please connect inverter to battery prior to inverter setup.
- If your battery brand or version is not listed, please contact us to confirm compatibility.

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Customer Support:
Support@wevolt.global

Brand	Model	Communication
Seplos	Mason 230 / 280 / 314L / 560 / Satana / Pusung-R / DNA-105 / POLO series	RS485 / CAN, Pylontech RS485 low-voltage V3.5
Seplos DIY Kits	Mason DIY kits / V3 / V4 kits	RS485 / CAN, Pylontech RS485 low-voltage V3.5
JK Inverter BMS	JK PB series / JK V19	RS485 / CAN, PYLON low-voltage RS485 V3.5
EEL Battery	V6 / V3 / V4 boxes with JK V19 or Seplos BMS	RS485 / CAN, depends on BMS
Yixiang	V2 DIY JK BMS battery case	RS485 / CAN, Pylontech RS485 low-voltage V3.5
JBD	280L / 24280B DIY kits	RS485 / CAN, Pylontech RS485 low-voltage V3.5
Gobel Power	48V DIY / server rack packs	RS485 / CAN, Pylontech V3.5
Docan Power	48V DIY / PACE-BMS packs	RS485 / CAN, Pylon-485-V3.5
BasenGreen	Wall / floor mounted 48V packs	RS485 / CAN, Pylon-485-V3.5
Fogstar Energy	5.12kWh server rack / 16.1kWh ECO / Drift 48V	RS485 / CAN, Pylontech protocol; V3.5 verification required
Pylontech	US2000 / US2000V2 / US3000 / US2000C / US3000C / US5000 / US5000-B / UP5000 / UF5000 / Phantom-S / Force-L1/L2 / Pelio-L / Fidus-L	RS485 / CAN
Growatt	HOPE low-voltage series	RS485 / CAN, Pylontech protocol selectable; V3.5 verification required
BSLBATT	B-LFP48 Powerwall / Rack / Li-PRO / PowerLine-5	RS485 / CAN, PYLON RS485 LV-BPB V3.5
Qoltec	4.8kWh / 5.12kWh LiFePO4 ESS	RS485 / CAN, PYLON RS485 LV V3.5
Hollandia Power	Advanced Low Voltage 5kWh	RS485 / CAN, Pylontech RS485 V3.5
Rosen	7.2kWh WD / 9.6kWh EJ	RS485 / CAN, Pylon low-voltage V3.5
Marvel Battery	Rack / wall LiFePO4 series	RS485 / CAN, Pylontech RS485 V3.5
Lightwave Global	LW-LiFe 5kW / 17.5kW	RS485 / CAN, PYLON RS485 LV V3.5

Datasheet



Brand	Model	Communication
Constance Energy / CST	CST-LR-51.2-280	RS485 / CAN, PYLON RS485 LV V3.5
Dyness	A48100 / BX48100 / BX51100 / B3 / DL5.0 / DL5.0C / Powerbox Pro	RS485 / CAN, protocol version verification required
PowMr	POW-LIO48 / POW-LIO51 series	RS485 / CAN, Pylontech RS485 V3.5
Eco-Worthy / PowerMega	PowerMega 314 V2 48V 314Ah	RS485 / CAN, PYLON RS485 LV V3.5
Power Queen	51.2V 100Ah server rack	RS485 / CAN, PYLON RS485 LV V3.5
Ingotta / Ruilida OEM	RSPB series	RS485 / CAN, PYLON RS485 LV V3.5
SJY / OEM	51.2V 300Ah floor-standing pack	RS485 / CAN, PYLON RS485 LV V3.5