

Approved Battery List

Version: Growatt-LV48-0006

Date issued: 2025/1/9

Issued by: ShenZhen Growatt New Energy Co.,Ltd.

We Growatt hereby declares that these inverter models are compatible with below brand batteries.

Issued by: Daisy Xiao

Inverter models:

SPM 3-6kTL-HU, SPM 8-10kTL-HU, SPH 8-10kTL-HU-US(B), SPH 10000TL-HU, SPH 10000TL-HU-US will be abbreviated as SPH/SPM in the following.

SPE 8000-12000 ES, SPE 3.5-6KTL HVM-G2, SPE 6000-12000 US will be abbreviated as SPE in the following.

SPF 6000ES Plus, SPF 3-5k ES, SPF 3.5-5k ES Lite, SPF 2-5kTL HVM, SPF 3000TL LVM, SPF 3.5-5kTL HVM-Pro, SPF 4-12kT HVM, SPF 4-12kT DVM, SPF 4-18kT DVM-MPV will be abbreviated as SPF in the following.

WIT 4-15k-HU will be abbreviated as WIT in the following.

Battery list:

Battery		Inverter		
Battery Brand	Battery Model	Inverter Model	RS485 or CAN	Inverter Setup
Growatt	Hope 5.5L-A1, Hope 5.0L-B1	SPH/SPM HU	RS485	00
		SPE, SPF		L01
	ALP 5.0L-E2-US, ALP 5.0L-E1, AXE 5.0L - C1 Hope 5.5L-A1, Hope 5.0L-B1, Hope 14.3L-A1	SPH/SPM HU	CAN	01
		SPE, SPF		L51
		WIT		√
	Sacolar	STR 5.5-A1	SPH/SPM HU	CAN
SPE, SPF			L51	
WIT			√	
SPH/SPM HU			RS485	00
SPE, SPF				L01
Energys	OGHB 1548-Li	SPH/SPM HU	CAN	02
Topband	TB48100F-T110AD	SPH/SPM HU	RS485	03
		SPE, SPF		L01
PYLON	US2000B, US3000, US2000C, US3000C, Pelio-L UP5000, US5000, Force L1, Force L2, UF5000	SPH/SPM HU	CAN	04
		SPE, SPF		L52
	UP2500	SPE, SPF	RS485	L04
Dyness	DL2.5, DL3.6, DL5.0, DL5.0C, DL5.0e, DL5.0X; Powerbox G2, PowerBrick, Powerbox Pro, PowerDepot H5B; B4850, B3, A48100, B51100, BX51100	SPH/SPM HU	CAN	01
		SPE, SPF		L51
		WIT		√
		SPH/SPM HU	RS485	00
		SPE, SPF		L01
PYTES	V5°, E-BOX-48100R	SPH/SPM HU	CAN	01
		SPE, SPF		L51
		WIT		√
		SPH/SPM HU	RS485	00

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		SPE, SPF		L01
Raystech	RT5427, RT10854, RT5000 LM, RT5000 B, RT5427-LV-RACK, RT5120M	SPH/SPM HU	CAN	01
		SPE, SPF		L51
		WIT		√
EG4	EG4-LL, SR-48-100-LP4-IN-02, WM-48-100-IN-00, WP-16/280-1AWLL, WM-48 280-LL-00, WM-48-280-1-IN-LL-00	SPH/SPM HU	CAN	01
		SPE, SPF		L51
		WIT		√
Zetara	ZLES5000R, ZRLVESS5KR, ZRLVESS10KR, ZRLVESS5KR-LP, ZRLVESS5KR-V3, ZLES5000W, ZRLVESS5KW-SC, ZRLVESS10KW, ZRLVESS14.3KW, ZRLVESS14.3KW-OD, ZRLVESS5KHS, ZRLVESS5KVS	SPH/SPM HU	CAN	01
		SPE, SPF		L51
		WIT		√
Soluna	Soluna EOS 5K Pack Soluna EVO 5K Pack Soluna 10K Pack LV Soluna Franz 9.6K Pack LV	SPH/SPM HU	CAN	01
		SPE, SPF		L51
		WIT		√
CF Energy	CFE-5100,CFE-5100S, CFE-2400,CFE-10H, CFE-5,CFE-WL10, CFE-WL15	SPH/SPM HU	CAN	01
		SPE, SPF		L51
		WIT		√

Growatt battery partners that support closed-loop communications



Note:

1. Please set Battery Mode to Lithium and set the Lithium Mode according to the inverter set up above.
2. The purchaser should confirm with the battery supplier if the battery is compatible with Growatt inverter, or Growatt will not be liable for any failure that caused by communication issue.
3. Kindly reach out to the email address provided below if you are seeking compatibility with Growatt Inverters and wish to have your battery added to the approved list.

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