



The list of compatibility between battery and Growatt Inverter

July 2022 V1.6

| Battery | | High Frequency Inverter (Off-grid) | | | | | |
|--|--|------------------------------------|------------------------------------|--------------------|-------------------|--|--------------------|
| Brand | Model | Protocol type | SPF 5000TL HVM SPF 5000TL HVM-P | SPF 3000TL LVM-48P | SPF 3000TL HVM-48 | SPF 5000TL HVM-WPV SPF 5000TL HVM-WPV-P | SPF 3500-5000ES |
| Growatt | ARK 2.5L-A1 | L51 | * | * | * | CAN L51 (Protocol) | CAN L51 (Protocol) |
| Growatt | AXE | L51 | | | | CAN L51 (Protocol) | CAN L51 (Protocol) |
| PYLON TECH | US2000 / US2000(New version) | L02 / L04 | RS485 | RS485 | RS485 | RS485 | CAN L52 (Protocol) |
| PYLON TECH | US2000 PLUS/ PLUS(New version) | US2000 L02 / L04 | RS485 | RS485 | RS485 | RS485 | CAN L52 (Protocol) |
| Growatt | Hope 3.3L-C1 | L51 | * | * | * | CAN L51 (Protocol) | CAN L51 (Protocol) |
| DYNESS | B4850 | L01 | RS485 | RS485 | RS485 | RS485 | RS485 |
| EVE | GBLI5010 | L01 | RS485 | RS485 | RS485 | RS485 | RS485 |
| ATL | GBLI6532(6.5KWH/51.2V 8PCS in Parallel) | 128Ah/1- L51 | | | | CAN L51 (Protocol) | CAN L51 (Protocol) |
| | ML33RTA(3.3KWH/51.2V PCS in parallel) | 64Ah/1-6 L51 | | | | CAN L51 (Protocol) | CAN L51 (Protocol) |
| BYD | Battery-box Pro13.8/15.1(13.8KWH/15.1KWH/51.2 V) | L54 | | | | L54 | L54 |
| Peicheng BMS | | L03 | RS485 | RS485 | RS485 | RS485 | RS485 |
| BBJ | | L05 | RS485 | RS485 | RS485 | RS485 | RS485 |
| BSP | | L53 | | | | CAN L51 (Protocol) | CAN L51 (Protocol) |
| Battery | | Low Frequency Inverter (Off-grid) | | | | | |
| Brand | Model | Protocol type | SPF4-12KT HVM | SPF4000-12000T DVM | | | |
| PYLON TECH | US2000 / US2000(New version) | L02 / L04 | RS485 | RS485 | | | |
| PYLON TECH | US2000 PLUS/ PLUS(New version) | US2000 L02 / L04 | RS485 | RS485 | | | |
| DYNESS | B4850 | L01 | RS485 | RS485 | | | |
| EVE | GBLI5010 | L01 | RS485 | RS485 | | | |
| NOTE: 1) Please add RS485/CAN Hub communication device for off grid models that use old com board, when the parallel system needed to connect lithium battery. If inverter with newest com board, 485/CAN HUB is not necessary 2) Growatt may not provide technical support for installations where non-Approved batteries are installed. 3) Compatible test with different brands of battery is continuously. Updating of this list will be periodically. Contact: E: xing.yang@ginverter.com W: www.ginverter.com | | | | | | | |

