



The list of compatibility between battery and Growatt Inverter

JUN 2020 V1.4

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 5000ES
Growatt	ARK 2.5L-A1	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/ US2000 PLUS(New version)	L02 / L04	RS485	RS485	RS485	RS485	CAN L52 (Protocol)
DYNESS	B4850	L01	RS485	RS485	RS485	RS485	RS485
EVE	GBLI5010	L01	RS485	RS485	RS485	RS485	RS485
DARFON	GBLI5001	L01	RS485	RS485	RS485	RS485	RS485
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/ US2000 PLUS(New version)	L02 / L04	RS485	RS485			
DYNESS	B4850	L01	RS485	RS485			
EVE	GBLI5010	L01	RS485	RS485			
DARFON	GBLI5001	L01	RS485	RS485			
NOTE: 1) Please add RS485/CAN Hub communication device, when the parallel system needed to connect lithium battery. 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: service@ginverter.com W: www.ginverter.com							