



The list of compatibility between battery and Growatt Inverter

Nov. 2022

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 SPF 3000TL LVM-ES SPF 6000 ES Plus
Growatt	ARK 2.5L-A1	L51	CAN	CAN	CAN	CAN	CAN
Growatt	AXE 5.0L-A1	L51	CAN	CAN	CAN	CAN	CAN
PYLON TECH	US2000 / US2000(New version)	L52/L04	CAN/RS485	CAN/RS485	CAN/RS485	CAN/RS485	CAN/RS485
PYLON TECH	US2000 PLUS/ US2000 PLUS(New version)	L52/L04	CAN/RS485	CAN/RS485	CAN/RS485	CAN/RS485	CAN/RS485
Growatt	Hope 4.8L-C1	L51	CAN	CAN	CAN	CAN	CAN
Growatt	Hope 3.3L-C1	L51	CAN	CAN	CAN	CAN	CAN
Growatt	Hope 4.8L-T1	L01	RS485	RS485	RS485	RS485	RS485
DYNESS	B4850	L01	RS485	RS485	RS485	RS485	RS485
Battery		Low Frequency Inverter (Off-grid)					
Brand	Model	Protocol type	SPF4-6KT HVM SPF 4000-6000T DVM	SPF8-12KT HVM SPF 8000-12000T DVM	SC 4860-120 SC 4860-120-MPV	SPF 3000T HVM-G2 SPF 6000T DVM-G2	SPF 6-12KT DVM-MPV
PYLON TECH	US2000 / US2000(New version)	L52/L04	CAN/RS485	*	CAN/RS485	CAN/RS485	*
PYLON TECH	US2000 PLUS/ US2000 PLUS(New version)	L52/L04	CAN/RS485	*	CAN/RS485	CAN/RS485	*
DYNESS	B4850	L01	RS485	RS485	RS485	RS485	RS485
Growatt	Hope 4.8L-C1	L51	CAN	CAN	CAN	CAN	CAN
Growatt	Hope 3.3L-C1	L51	CAN	CAN	CAN	CAN	CAN
Growatt	ARK 2.5L-A1	L51	CAN	CAN	CAN	CAN	CAN
Growatt	AXE 5.0L-A1	L51	CAN	CAN	CAN	CAN	CAN
Growatt	Hope 4.8L-T1	L01	RS485	RS485	RS485	RS485	RS485
NOTE:							
1) Growatt may not provide technical support for installations where non-Approved batteries are installed. 2) 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							