

10.4 Communication Compatible List

CYLAID BMS Inverter Communication Protocol Matching Table						
Inverter Brand		Communication method	Protocol Name	Protocol Remarks	Communication Postscript	Interface Definition
维谛-Victor		CAN	Victor-CAN-V100-201109	Active Upload		TH, 9L
古瑞瓦特-SPF Growatt-SPF	Growatt	485	Growatt BMS-85485-protocol-to-bms7_838L_V1.01 Growatt BMS-85485-protocol-V2.0	MODBUS Standard protocols	9600	1B, 2A
古瑞瓦特-SPF Growatt-SPF	Growatt	CAN	Growatt BMS-CAN-BUS protocol-low-voltage-V1.03	Active Upload	500K	4H, 5L
Growatt-SPF	Growatt	CAN	Growatt BMS communication protocol of growatt low voltage-V1.01	Active Upload	500K	4H, 9L
德业-Deye		CAN	DeyeLV-CAN communication protocol	Active Upload	500K	4H, 5L
德业-Deye		485	485 Modbus Protocol-Deye	MODBUS protocols	9600	1B, 2A
固邦-Solar		CAN	Growatt BMS-CAN-Bus protocol-low-voltage-V1.03	Active Upload	500K	4H, 9L
固邦-Solar	GOODNE	CAN	Goodne-CAN-V1.2-202026-Solar inverter family-CN	Active Upload	500K	4H, 9L
日月光-Galtronic Power		485	Galtronic Power-485-V1.01-201310	MODBUS protocols	9600	1B, 5A
首航-SGFAR	SGFAR	CAN	SGFAR-CAN-V1.00-201117-Rev6	Active Upload	500K	1B, 2A
首航-SGFAR		CAN	Solis-CAN-V1.0-191226-low Voltage	Active Upload	500K	4H, 9L
首航-SGFAR	W POWER	CAN	Isysmartek Battery CAN Protocol-2021	Active Upload	500K	4B, 2A
派能-Pylontech		485	Pylon-485-V3.0-181218-low voltage protocol	1302	115200	1B, 2A
			Pylon-485-V3.1-161116-low voltage protocol	1302	9600	1B, 2A
派能-Pylontech		CAN	Pylon-CAN-V1.2-180408-low Voltage	Active Upload	500K	4H, 5L
首航-SGFAR		485	Shenhai BMS Modbus Protocol-RS485 V1.3(2020-11-24)	MODBUS	9600	1A, 8B
英威腾-Mart		CAN	PV1800P-CAN communication Protocol 1.04.04	Active Upload	100K	6H, 5L
艾思玛-SMA		CAN	SMA-CAN-V1.0.0-190310-FDK/Connecting Bat.Titan-2019	Active Upload	500K	4H, 9L
SUNGROW		CAN	Pylon-CAN-V1.2-180408-low Voltage	Active Upload	500K	4H, 5L
爱士能-AiswEI		CAN	Pylon-CAN-V1.1-180408-low Voltage	Active Upload	500K	4H, 5L
英威腾-INT		CAN	Pylon-CAN-V1.2-180408-low Voltage	Active Upload	500K	4H, 5L
科士达-KSTAR		CAN	KstarCAN Protocol-V1.01	Active Upload	500K	4H, 9L
	Afore	CAN	Active CAN communication Protocol CAN Bus Version V1.02202210184	Active Upload	500K	4H, 5L
创维-SOLARTEC		CAN	CAN Protocol 1.0(SOLARTEC Protocol)	MODBUS Standard protocols	500K	4H, 5L
创维-SOLARTEC		485	Protocol between Solaris Inverter and Lithium Battery (RS485)	Active Upload	500K	1B, 2A
SOL-ARK		CAN	Bat-ARK CAN Bus Protocol V1.2-pd01-03-22		500K	4H, 9L
埃森能-MEGAREVO		CAN	Shenzhen MEGAREVO Hybrid Inverter-18 BMS Protocol V1.01	Active Upload	500K	4H, 5L
MPPSolar		485	BMS-485 communication protocol 20200123(2)	MODBUS	9600	1B, 2A
科士达-KSTAR		CAN	CAN BUS Protocol 2 TB000000 Battery BMS Platform V1.1	Active Upload	500K	4H, 5L
威能-Senergy		CAN	Senergy HV&BBQ CAN Protocols	Active Upload		4H, 9L