

BASEN BMS Inverter Communication Protocol Matching Table

Inverter Brand	Communication method	Protocol Name	Protocol Remarks	Communication波特率	Interface Definition
维克托-Victtron	 CAN	Victtron-CAN-V1.00- 211135	Active Upload	500K	7H、 8L
古瑞瓦特-SPF Growatt-SPF	 485	Growatt BMS-RS485-protocol-1x500P_E5SL_V2.01 Growatt BMS-RS485-protocol-V2.0	MODBUS Standard protocols	9600	1B、 2A
古瑞瓦特-SPF Growatt-SPF	 CAN	Growatt BMS CAN-Bus-protocol-low-voltage-V1.05	Active Upload	500K	4H、 5L
古瑞瓦特-SPH Growatt-SPF	 CAN	Growatt BMS communication protocol of growatt low voltage-V1.01	Active Upload	500K	4H、 5L
德业 Deye	 CAN	Deye LV-CAN communication protocol	Active Upload	500K	4H、 5L
尚科-Solar	 CAN	Growatt BMS CAN-Bus-protocol-low-voltage-V1.05	Active Upload	500K	4H、 5L
固德威-Goodwe	 CAN	Goodwe-CAN-V1.7-220228-SolarinverterFamily-EN	Active Upload	500K	4H、 5L
日月元-Voltronic Power	 485	Voltronic Power-485-V1.03-200325	MODBUS protocols	9600	3B、 5A
首航-SOFAR	 CAN	SOFAR-CAN-V1.00-211117-Rev6	Active Upload	500K	1H、 2L
锦浪-Solis	 CAN	Solis-CAN-V1.0-191228-lowVoltage	Active Upload	500K	4H、 5L
鹏城-Luxpower	 CAN	Luxpowertek Battery CAN Protocol -2021	Active Upload	500K	4H、 3L
派能-Pylontech	 485	Pylon-485-V3.5-161216-low voltage protocol	1363	115200	1B、 2A
派能-Pylontech	 485	Pylon-485-V3.5-161216-low voltage protocol	1363	9600	1B、 2A
派能-Pylontech	 CAN	Pylon-CAN-V1.2- 180408 -lowVoltage	Active Upload	500K	4H、 5L
硕日-Sme	 485	shuon BMS Modbus Protocol for RS485 V1.3(2020-11-24)	MODBUS	9600	7A、 8B
美世乐 Must	 CAN	PV1800F-CAN communication Protocol1.04.04	Active Upload	100K	6H、 5L
艾思玛 SMA	 CAN	SMA-CAN-V1.0.0-210630-FSS -ConnectingBat-Tl-en-20W	Active Upload	500K	4H、 5L
阳光电源 SUNGROW	 CAN	Pylon-CAN-V1.2- 180408 -lowVoltage	Active Upload	500K	4H、 5L
爱士惟 AISWEI	 CAN	Pylon-CAN-V1.2- 180408 -lowVoltage	Active Upload	500K	4H、 5L
英威腾 INVT	 CAN	Pylon-CAN-V1.2- 180408 -lowVoltage	Active Upload	500K	4H、 5L
伏能士-Fronius	 CAN	Pylon-CAN-V1.2- 180408 -lowVoltage	Active Upload	500K	4H、 5L
EG4	 CAN	Pylon-CAN-V1.2- 180408 -lowVoltage	Active Upload	500K	4H、 5L
科士达 KSTAR	 CAN	Kstar CAN_Protocol-V1.11	Active Upload	500K	4H、 5L
艾伏 Afore	 CAN	Afore Communication Protocol CAN Bus Version V1.02_20210104	Active Upload	500K	4H、 5L
索瑞德-SOROTEC	 CAN	CAN Protocol 1.0(SOROTEC Protocol)	MODBUS Standard protocols	500K	4H、 5L
索瑞德 SOROTEC	 485	Protocol between Sorotek Inverter and Lithium Battery (RS485)	Active Upload	500K	1B、 2A
SOL-ARK	 CAN	Sol-Ark CAN Bus Protocol V1.2.pdf4-25-22		500K	4H、 5L
迈格瑞能 MEGAREVO	 CAN	Shenzhen MEGAREVO Hybrid Inverter-5K BMS Protocol V1.01	Active Upload	500K	4H、 5L
MPP Solar	 485	BMS 485 communication protocol 20200325(2)	MODBUS	9600	1B、 2A
拓宝-TBB	 CAN	CAN BUS Protocol of TBB Lithium Battery BMS Platform V 1.1	Active Upload	500K	4H、 5L
易尚-EASUN	 485	Voltronic Power-485-V1.03-200325	MODBUS protocols	9600	3B、 5A
菲利斯-Felicity	 485	Pylon-485-V3.5-161216-low voltage protocol	MODBUS	9600	5B、 6A
盛能杰-Senergy	 CAN	SenergyINV&BMS_CAN_Protocols	Active Upload	500K	4H、 5L