







DAREN BMS inverter compatibility list

Inverter brand		Protocol name	Communication mode	Baud rate	Inverter models	Switching protocol method	Version	Inverter port	BMS port
PYLONtech	 PYLONTECH	CAN-Bus-protocol-PYLON	CAN	500K	All inverters use Pylon CAN protocol.	PC-PYLON	V1.2	4H, 5L	CAN2 (4H,5L)
GOODWE	 固德威 GOODWE	Goodwe communication protocol	CAN	500K	GW3648D-ES	PC-GOODWE	V1.7	4H, 5L	CAN2 (4H,5L)
SOLIS	 solis	CAN communication protocol	CAN	500K	RHI-5K-48ES Solis_EO_5G_ENX S5-E01P5K-48-P S6-EH1P6K-L-EN	PC-SOLIS	V1.0	4H, 5L	CAN2 (4H,5L)
SUNGROW	 阳光电源 SUNGROW	CAN-Bus-protocol-PYLON	CAN	500K	SH5K	PC-PYLON	V13		CAN2 (4H,5L)
CHNT POWER	 CHNT POWER	Chint+Power CAN bus protocol V1.0.0	CAN	500K	CPS SCE6KTL-120/EU	PC-PYLON	V1.0		CAN2 (4H,5L)
SENERGY	 Senergy	SenergyINV&BMS_CAN_Protocols_EN	CAN	500K	SE 6KHB-120	PC-PYLON	V1.2	8H, 7L	CAN2 (4H,5L)
SO FAR	 SO FAR SOLAR 首航新能源	Sofar inverter BMS general protocol CAN	CAN	500K	HYD 3000-ES	PC-SOFAR	V1.0	1H, 2L	CAN2 (4H,5L)
AISWEI	 爱士惟	CAN-Bus-protocol-PYLON	CAN	500K	ASW5000H-S2	PC-PYLON	V1.0		CAN2 (4H,5L)
GROWATT-SPF	 Growatt	Growatt BMS CAN-Bus-protocol-low-voltage	CAN	500K	SPF 5000TL HVM-WPV-P SPF 5/6/8/10KT HVM	PC-GROWATT	V1.05	4H, 5L	CAN2 (4H,5L)
GROWATT-SPH	 Growatt	Growatt BMS communication protocol of growatt low voltage battery	CAN	500K	Growatt SPH 5000	PC-GROWATT	V1.01	4H, 5L	CAN2 (4H,5L)
SMA	 SMA	FSS-ConnectingBat-TI-en-20W	CAN	500K	SI6.0,SI8.0H-13	PC-SMA	V2.0	4H, 5L	CAN2 (4H,5L)
Victron	 victron energy	can-bus_bms_protocol	CAN	500K	MultiPLUS-II	PC-VICTRON	V1.0	7H, 8L	CAN2 (4H,5L)
LUXPOWER	 LUXPOWER™	Luxpowertek Battery CAN Protocol	CAN	500K	SNA5000 WPVLPX6K	PC-LXP	V1.0	4H, 3L	CAN2 (4H,5L)
Sol-Ark	 Sol-Ark	Sol-Ark CAN Bus Protocol	CAN	500K	Sol-Ark 8K & 12K	PC-PYLON	V1.2	4H, 5L	CAN2 (4H,5L)
TBB	 TBB POWER	TBB 锂电池BMS平台CAN通讯协议V1.02	CAN	500K	Kinergier Pro Series: CK-II 2.0S-3.0S Kinergier Pro Series: CK4.0S-8.0S	PC-PYLON	V1.02		CAN2 (4H,5L)
DEYE	 Deye 德业	CAN-Bus-protocol-PYLON-V1.3	CAN	500K	SUN-3 6KSG03LP1-EU SUN-10/12K-SG04LP3-EU	PC-PYLON	V1.0	4H, 5L	CAN2 (4H,5L)
Sunsynk	 SUN SYNK	CAN-Bus-protocol-PYLON	CAN	500K	SUN-3K-SG04LP1-24-EU SUN-3.6/5/6K-SG04LP1-EU	PC-PYLON	V1.3	4H, 5L	CAN2 (4H,5L)
SOROTEC	 SOROTEC	2_CAN协议1.0	CAN	500K	REVO III 5.5-8KVA	PC-SMA	V1.0		CAN2 (4H,5L)
MEGAREVO	 MEGAREVO	深圳迈格瑞能技术混合逆变器_5K_BMS协议V1.01	CAN	500K	REVO_RKL1 R8KLN R5K11	PC-PYLON	V1.01	4H, 5L	CAN2 (4H,5L)
SACOLAI	 Sacolar	Growatt BMS CAN-Bus-protocol-low-voltage	CAN	500K	SP series	PC-GROWATT	V1.05	4H, 5L	CAN2 (4H,5L)
MUST	 MUST	CAN-Bus-protocol-PYLON	CAN	500K	PV1800 Pro Series (3/5,2KW)	PC-MUST	V1.3	6H, 5L	CAN2 (4H,5L)
INVT	 invnt	CAN-Bus-protocol-PYLON	CAN	500K	INVT iMarsXD6KTL	PC-PYLON	V1.3	4H, 5L	CAN2 (4H,5L)
RENAC	 RENAC	CAN-Bus-protocol-PYLON	CAN	500K	Renac-ESC5000-DS	PC-PYLON	V1.3		CAN2 (4H,5L)
PYLONtech	 PYLONTECH	RS485-protocol-pylon-low-voltage	485	9600	通用派能485协议数据汇总上报逆变器 inverter 3K	PC-PYLON	V3.5		485A (1B,2A)
SRNE	 srne	PACE BMS Modbus Protocol for RS485	485	9600	HF4850S80-H HF4850S80-145 HF2430S60-100 HES485S100-H	PC-SRNE	V1.3	8B, 7A	485A (1B,2A)
DEYE	 Deye 德业	RS485-protocol-pylon-low-voltage-新增协议设计-德业12号 9600	485	9600	SUN-3 6KSG03LP1-EU SUN-10/12K-SG04LP3-EU	PC-DEYE	V1.0	1B, 2A	485A (1B,2A)
GROWATT-SPF	 Growatt	SPF BMS RS485协议	485	9600	SPF 5000TL HVM-WPV-P SPF 10KT HVM	PC-GROWATT	V2.01	1B, 2A	485A (1B,2A)
SMKSOLAR	 SMK SOLAR 斯曼科新能源	锂电池协议GT版22年12月1.0版	485	9600	Glory M5000 HHP-48L	PC-GT-P	V2.01		485A (1B,2A)
Voltronic	 Voltronic Power	Voltronic Inverter and BMS 485 communication protocol	485	9600	InfiniSolar VII GSDHW VIV-6KW	PC-VOLT-2-P	V1.0	3B, 5A	485A (1B,2A)
EASUN	 EASUN POWER	Voltronic Inverter and BMS 485 communication protocol	485	9600	IGrid SV IV 5.6KW SYP 5K-S/U	PC-VOLT-2-P	V1.0		485A (1B,2A)

MPP Solar		Voltronic Inverter and BMS 485 communication protocol	485	9600	MPI WP 12_ 15KW	PC-VOLT-2-P	V1.0		485A (1B,2A)
倍特斯		PACE BMS Modbus Protocol for RS485	485	9600	SAL 3.5KW-UL SAL 5KW-EU	PC-SRNE	V1.0	8B, 7A	485A (1B,2A)
Techfine		Voltronic Inverter and BMS 485 communication protocol	485	9600	GB5548JMH	PC-VOLT-2-P	V1.0	1B, 2A	485A (1B,2A)
SOLAX		PYLON low voltage Protocol CAN Bus Version 2.0	CAN	500K	X1-HYB-6.0-LV	PC-PYLON2.0	V2.0	4H, 5L	485A (1B,2A)
SAJ		PYLON low voltage Protocol CAN Bus Version 2.0	CAN	500K	H1-XXK-S2 series	PC-PYLON2.0	V2.0		485A (1B,2A)
SUMRY		PACE BMS Modbus Protocol for RS485	485	9600	MPS series	PC-SRNE	V1.0	1A, 2B	485A (1B,2A)