

SEPLOS BMS3.0 UPGRADE INSTRUCTION

DONGGUAN SEPLOS TECHNOLOGY CO., LTD

Conditions required for upgrading BMS

- Computer system bit 64, support Windos7-Win10 system
- Dedicated RS485 Converter
- Need to connect RS485-1 port

Notice: It is necessary to upgrade the firmware, pay attention to the power-on status of the BMS during the upgrade process, cannot shut down, pause or cancel the update in the middle.

First:

The BMS needs to disconnect from the communication state with the inverter in standby, and connect to the RS485 port.



Second:

Turn on the upper computer and connect to check the firmware version

	System Monitor	Parameter Managem	ent Switch Control	Other Settings	Real-1	lime Data	History Data	Online	Upgrade
	50.1	TotalV	TotalCur	Basic Info			Cell Voltage	Info	
59.1	59.1%	26 48v	0.004	Name	Value		Name	Value	balance
	Standby mode SOH100.0 %	ZO. 40V TotalCapli0.00 Ah	RemainCap65.01 Ah	Remaining capacity	65.01	Ah	Ce1101	3.311	v
				Total capacity	110.00	Ah	Ce1102	3, 308	v
	$\begin{array}{ccc} & {}_{\text{MinCellV}} & {}_{\text{MinCellV}} & {}_{\text{DiffCellV}} \\ 311 v & 3.308 v & 3_{m} v \\ {}_{\text{N}} & {}_{\text{Pos2}} & - \end{array}$	DiffCellV	MaxCellT	Total discharge capa…	340	Ah	Cel103	3. 309	v
0 011				SOH	100.0	5	Ce1104	3.311	v
3.311V		32.8℃	Cycle	4	times	Ce1105	3.309	v	
los1			Posl	Averag of cell tempe	32.6	10	Ce1106	3.308	v
	1.8.			Max cell temperature	32.8	C	Ce1107	3.309	v
Discharge FET on Current limiting FET on Temp, regulate FET on				Min cell temperature	32.5	C	Ce1108	3.311	v
				Max discharge current	80	A	Ce1109	-	v
iquilibrium modul	e to open) [Static equilib	rium indicate		Max charge current	80	A	Ce1110		V
6 (49 - 4			4	Cell temperature 1	32.8	C	Cel111	-	V
Alarm Protect Info				Cell temperature 2	32.5	C	Ce1112	-	v
				Cell temperature 3	0.0	C	Cel113	-	v
				Cell temperature 4	0.0	U	Cell14	-	v
				Ambient temperature	37.2	C	Cell15		v
				Power temperature	41.0	0	Cel116		v

Third:

Open the firmware upgrade page, select Firmware Upgrade



Fourth:

Open the upgrade window:

- 1、Select the correct COM port
- 2、Confirm baud rate bit 19200
- 3、 Open the serial channel
- 4、 Select the upgrade file
- 5、Confirm upgrade



Parallel View	System Monitor	Parameter Management	Switch Control	Other Settings	Real-Time Data	History Data	Online Upgrade	
			dateB#S ¥2.1 第0 申口号: [COM12] 校验位: [None 停止位: [One 选择程序文件: 选择文件: [F:\48100_AF 程序下载	 ▼ 波特率: 19200 ▼ 数据位: 3 ● 天田 ● • 天田 ● • 天田 ● • 下载进度9.5% 	_ □ ×			

Fifth:

Update successed

Close the window



Sixth:

Check whether the upgrade of the firmware version is completed. After the upgrade is completed, the firmware version will be displayed in the version number of the upgraded program.

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