



### 13. Kommunikationsschnittstelle (Modbus/RS485)

Adress	Function	Values
40101	battery type setting	0Acid, 1 Li-on, 2 NI-MH
40102	battery minimum voltage protection value	the parameter value shall be set by 10 times; if the actual value is required to be 42V, it is necessary to set to 420
40103	battery maximum voltage protection value	the parameter value shall be set by 10 times; if the actual value is required to be 55V, it is necessary to set to 550
40104	battery capacity	if the actual battery capacity is 200Ah, it is necessary to set to 200
40108	start/stop	0: stop, 1: start
41003	setting of working state in the manual mode	0:Waite, 2: Discharge, 3: Charge, 4: Island, 5: Bypass
41004	setting of Voutoff-grid output voltage value	if the actual off-grid output voltage is 220V, the parameter of 41004 will be set to 2200
41005	P--discharge setting	if the actual power limit is 3000, 41005 will be set to 3000
41006	P--charge setting	if the actual power limit is 3000, 41006 will be set to 3000
41008	working mode setting of energy storage inverter	0: AUTO, 1: Manual, 2 Too price P, 3 Too price A
41011	setting of Freqoff-grid output frequency	if the off-grid output frequency is 50Hz, the parameter of 41011 will be set to 50; if the off-grid output frequency is 60Hz, the parameter of 41011 will be set to 60
41012	setting of Ack Mode	0:Manual, 1: Auto
41015	Starting time of time period 1	The setting format is 0x****, four hexadecimal numbers in total, the first two numbers represent hour (range: 0-47), and the last two numbers represent minute (range: 0-59), for example, if the starting time is required to be set to 8:30, this area can be set to 0x0830
41016	Terminal time of time period 1	The setting format is 0x****, four hexadecimal numbers in total, the first two numbers represent hour (range: 0-47), and the last two numbers represent minute (range: 0-59), for example, if the starting time is required to be set to 10:30, this area can be set to 0x1030
41017	Peak, valley and general information of time period 1	0: wave crest 1: even wave charge 2: wave valley
41018	Weather information of time period 1	0: sunny daytime 1: cloudy daytime 2:night
41019	Working state of time period 1	2:Discharge 3: Charge 5: Bypass
41020	Reserved parameters of time period 1	
41021	Starting time of time period 2	The setting format is 0x****, four hexadecimal numbers in total, the first two numbers represent hour (range: 0-47), and the last two numbers represent minute (range: 0-59), for example, if the starting time is required to be set to 23:30, this area can be set to 0x2330
41022	Terminal time of time period 2	The setting format is 0x****, four hexadecimal numbers in total, the first two numbers represent hour (range: 0-47), and the last two numbers represent minute (range: 0-59), for example, if the starting time is required to be set to 25:30, this area can be set to 0x2530
41023	Peak, valley and general information of	0: wave crest 1: even wave charge 2: wave valley
41024	Weather information of time period 2	0: sunny daytime 1: cloudy daytime 2: night
41025	Working state of time period 2	2:Discharge 3: Charge 5: Bypass
41026	Reserved parameters of time period 2	
41027	Starting time of time period 3	The setting format is 0x****, four hexadecimal numbers in total, the first two numbers represent hour (range: 0-47), and the last two numbers represent minute (range: 0-59), for example, if the starting time is required to be set to 8:30, this area can be set to 0x0830.
41028	Terminal time of time period 3	The setting format is 0x****, four hexadecimal numbers in total, the first two numbers represent hour (range: 0-47), and the last two numbers represent minute (range: 0-59), for example, if the starting time is required to be set to 10:30, this area can be set to 0x1030.

41043	Peak, valley and general information of time period 3	0: wave crest 1: even wave charge 2: wave valley
41044	Weather information of time period 3	0: sunny daytime 1: cloudy daytime 2: night
41045	Starting time of time period 4	The setting format is 0x****, four hexadecimal numbers in total, the first two numbers represent hour (range: 0-47), and the last two numbers represent minute (range: 0-59), for example, if the starting time is required to be set to 8:30, this area can be set to 0x0830.
41046	Terminal time of time period 4	The setting format is 0x****, four hexadecimal numbers in total, the first two numbers represent hour (range: 0-47), and the last two numbers represent minute (range: 0-59), for example, if the starting time is required to be set to 10:30, this area can be set to 0x1030.
41047	Peak, valley and general information of time period 4	0: wave crest 1: even wave charge 2: wave valley
41048	Weather information of time period 4	0: sunny daytime 1: cloudy daytime 2: night