



Goodwe ES



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Step	Mode or Zone	Suggested Setting	Suggested Option 2	Guideline Clarification or Comment
1	On mobile device	10.10.100.253	admin; admin	Connect to Solar-Wi-Fi using the last * characters of the inverter serial No.
2		hellogoodwe		Router password
3	PV Master App			PV Master App
4	Select country			Select country
5	Select work mode			Select work mode
6		General mode		normally customer uses this mode. Solar power firstly support loads, then charge battery, rest power exports to grid, battery will charge or discharge automatically based on the system condition.
7		Back-up mode		for off-grid condition (without grid access). Choose this mode, system will automatically cut off grid connection even though your grid is connected.
8		Off Grid		Battery only discharge when grid is unavailable, for urgent use to support back-up loads. Battery charge time set as 00:00-23:59
9		Economical		used to set charge/discharge time as customer needs
	BASIC			BASIC
10	Select battery model	Self Define	Default	
11	battery capacity	200		200 or 202 Ah and 220Ah for the C8
12	Charge Voltage	55.6	55	range 56.4V to Float voltage 54V - depending on AC loading and surges
13	Charge current	45	60	This is per set. Can be reduced to 25 for balancing charges
14	Discharge current	125	100	
15	Soc protect	off		Desirable to be off and manage via kWh produced
16	on grid Depth of Discharge	80%	100%	Only used if soC is enabled
17	Off grid Depth of Discharge	95%	100%	Only used if soC is enabled
18	Floating voltage	54.5		V (can be reduced as low as 54V for balancing runs
19	Floating current	3		Amp
20	Floating time	30	60	Minutes
	ADVANCED			ADVANCED
21	Export power limit	Enabled		
22	Power Limit	500		
23	Shadow Scan	Disabled		
24	Backup Supply	Enabled		
25	Off grid Output Switch			
26	Battery activated	Enabled		BMS goes into sleep mode and waits for activation
27	Grid Quality detection	Disabled	Enabled	
28	low sensitivity	Disabled		
29	power factor	1		
30	Reset backup overload history			ignore
31	Charge Voltage	55.6	55	range 56.4V to Float voltage 54V - depending on AC loading and surges
32	Charge current	45	60	This is per set. Can be reduced to 25 for balancing charges
33	Discharge current	125	100	
34	Soc protect	off		Desirable
35	on grid Depth of Discharge	80%	100%	Only used if soC is enabled
36	Off grid Depth of Discharge	95%	100%	Only used if soC is enabled