

Solis Standard Operating Procedure

S6 50K Quick Setup Guide version 1.1



Overview

The Quick Setup Guide is a step-by-step guide on setting up and commissioning a standard 3Phase inverter deployment for the S6 50K Hybrid inverter range.

Step 1 - Bluetooth Inverter Connection Logging into the inverter locally with Bluetooth for Quick Setup

Step 2 - Quick Setup of the Inverter

- a. Set Inverter Time
- b. Select the Battery Model
- c. Set the Meter
- d. Set the correct Grid Code
- e. Setup the Self Use Work Mode





Method

Bluetooth Inverter Connection



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Quick Setup the Inverter

ep 2.1: Select Quick setting in the inverter menu	Step 2.2: Set the time by simply selec Time".	ting "Follow Phone
08:50 四本句 • 句話以 84% 8	13:21 🖻 🖲 🖬 🔹	\$35.al 100%∎
	< Quick Setting	Log
1031200235250008	Battery Model	Grid Code
Inverter ON / OFF	inverter Meter/CT	· · · · · · · · · · · · · · · · · · ·
Work Mode >	Time Setting	Mode
③ Time Setting >	Inverter Time Setting	12-20-50
會 Grid Feed in Power Limit	inverter rinte setting	13.20.39
🖻 Battery Setting	Phone Time	2023-06-23 13:21:02
G Grid Code Setting	Follow Phone Time	
企 Smart Port >		
Advanced Setting		
D Parallel Setting		
🗮 Quick Setting 🔷 🚽		
♀ Device Upgrade		
Configuration Template		
合 回 強 段 Home Info Alarm Setting	Next Step	
	Then Select "Next St	cep"





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Step 2.4: Select the Meter opt	tion as seen in image 2.4.1					
12:58 🕑 🏵 🛤 🔸	◎ @ 温学 # 73%■					
Quick Setting	(… ⊗)					
Battery Model	Grid Code					
Inverter Meter/ Time Settin	CT Work g Mode					
Meter Type						
Eastron Standard 3P Meter	\checkmark					
NO Meter						
Meter/CT Installation Loca	tion					
Grid side	~					
Load side						
Grid + PV Inverter, Only applicat Eastron Meter	ble for					
Back	Next Step					
Image 2.4.1						
Click the "Save" option.						



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Select the "Grid Code" option			Select "South Africa" option		Select "NRS097" option			
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<	Quick Setting	Log	<	Select Country/Region	Log	<	Select Country/Region	Log
B	attery Gri Nodel Cod	id de	R			NRS097		~
0	o — o — e		s					
Inverter Time	Meter/CT Setting	Work Mode	Singapore					
Grid Code		AS4777_SA >	South Afric	ca.				
			Spain					
			Sri Lanka					
			Sweden					
			т					
			Thailand					
			U					
			UK					
			USA					
			v					
			Vietnam					
			w					
			x				- Cave	
	Next Step						Save	



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Step 2.6: Work Mode

2.6.1a: Select Self use Mode and enable Self use Mode switch			2.6.1b: To add a Discharge or Charge time, you can click on Add time, then select the action required.			
			Set the times required SOC level required of Use" SOP for m	uired ar d and th nore info	id then you can ne amp. (Refer t ormation)	enter the to our "Time
	13:02 Self-Use Mode	瑞士山 72%章 ••• ⊗	13-02 ∰ S № • • • @ @ Self-Use Mode Self-Use Mode Switch	•	13:03 E S III • Self-Use Mode Switch	♦ @ 35 # 72%
	Self-Use Mode Switch 1		Charging & Discharging Setting + Add Time		Charging & Discharging Setting 15:00-19:30 Discharging	
	Charging & Discharging Setting		Allow Grid Charging Battery Reserve Switch		SOC 1 Discharge Current 1 + Add Time	50% > 50.0A >
	+ Add Time		Reserved SOC Grid Charging Power Limit	50%.) 300W.)	Allow Grid Charging Battery Reserve Switch	
	Allow Grid Charging 2				Reserved SOC	50% >
	Battery Reserve Switch 3				Grid Charging Power Limit	300W >
	Reserved SOC 4	50% >	Charging Time			
	Grid Charoing Power Limit 5 300W >		Discharging Time			
			Cancel			
1.	1. Enable the Self Use Mode Switch			<		<
2.	Enable the Allow Grid Charging if required.					
3.	 Enable the Battery Reserve function to reserve battery energy for backup power. 					
4.	4. Set the Reserve SOC value as required by the customer to reserve the battery energy.					
5.	 If Allow Grid Charging function is enabled set the maximum grid charge power allowed. 					
6.	Once all settings have been completed then press the back arrow and click on COMPLETE.					

-THE END-

