How to 'Force Charge' Sungrow Battery using the iSolarCloud App (iPhone)

Disclaimer

The material in this document has been prepared by Sungrow Australia Group Pty. Ltd. ABN 76 168 258 679 and is intended as a guideline to assist solar installers for troubleshooting. It is not a statement or advice on any of the Electrical or Solar Industry standards or guidelines. Please observe all OH&S regulations when working on Sungrow equipment.

There may be occasions where you want to charge your battery from the grid.

This could be to check the battery and the charging circuits, or it could be part of an AC coupled system.

Process:

Open up your plant on the iSolarCloud App.

Tap the three lines on the top right, and from the drop down, tap 'Device' then tap on the inverter.



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Select 'Settings' > 'Energy Management Parameters' > 'Forced Charge'.



Select the time range you want to charge the battery within, and the target SOC%

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	< Energy Management	t Parameters
	Data Update Time: 16/10/2023 08:56:24	
	Weekend Discharging	>
	Set Value: Please Select	
	Forced Charging Valid Day Set Value: Please Select	>
	Forced Charging Start Time 1 Set Value:	,
	Forced Charging End Time 1 Set Value:	,
	Forced Charging Target SOC 1 Set Value:	,
	Forced Charging Start Time 2 Set Value:	>
	Forced Charging End Time 2 Set Value:	,
	Forced Charging Target SOC 2 Set Value:	,
Г	Forced Charging	>

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You can select two different time ranges (please do not overlap). If the battery reaches the target SOC% within the tine range, the battery will neither charge nor discharge during that period.

To switch off forced charge, select 'Disable' and 'Apply Settings'

If the issue still persists, please take photos testing on site and contact Sungrow Service Department on 1800 786 476 or email to service@sungrowpower.com.au.

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