## Enable RS485 Standby Port (App)

#### 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.

In order to enable the RS485 A2/B2 channel in the CX range inverters to connect the meter, the RS485 "Transparent Transmission via Standby RS485 Port" needs to be enabled.

The location of this option has been moved in the most recent firmware.

#### Log into the inverter via Bluetooth and click on "MORE"

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	SG110CX	*
2022/09/02 14:04 Shut Down		
0 W	S/N: A1909050587	①
Real-time Power 0.00 kw	Today Yield 0.0 kWh	Total Yield 17,805.8 kwh
D (%)		— P (%)
Ρ(%)		
100		
80		
40		
20		
0	13:00 17:0	00 21:00
Home Run I	Information Records	s More

GD\_202209\_CX Range\_Standby RS485 Port\_V1.0

### Click on "Settings"



# Select "Operation Parameters", scroll down and then select "Regular Parameters"

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SETTINGS		OPERATION PARAMETERS		Global MPPT Scanning	
System Parameters		Running Time		Grid Voltage Rising Suppression	
Operation Parameters		Global MPPT Scanning		PID Parameters	
Power Regulation Parameters		Grid Voltage Rising Suppression		String Detection	
Protection Parameters		PID Parameters		Fault Recovery	
Communication Parameters		String Detection	>	Power Reduction at Overfrequency	
		Fault Recovery	5 7>	Power Increment at Underfrequenc	y >
		Power Reduction at Overfrequency	$\langle \bigvee \rangle$	Communication Interruption Configuration	
		Power Increment at Underfrequence	cy >	Grounding Detection	
		Communication Interruption Configuration		AFCI Parameters	
		Grounding Detection		Regular Parameters	
		AFCI Parameters		Other Parameters	

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#### Enable the standby port

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#### **REGULAR PARAMETERS**



If the issue persists after following above procedures, please take photos testing on site and contact Sungrow Service Department on 1800 786 476 or email to service@sungrowpower.com.au, Monday- Friday 9am - 5pm (AEDT).

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