

Solis Inverter Installation & Commissioning Checklist



DNSP -	Installer Name -
Site Address -	CEC Accreditation number -

I. Inverter Installation

- Do not install the inverter in small, enclosed spaces with restricted ventilation. Inverter must be installed with clearances specific to each inverter model, as mentioned in the product manual.
- Inverter must be protected from direct weather and cannot be installed in direct sun or rain. Use shading or awning that provides full protection from rain & sun.
- AC supply cable size must be 6mm². Bigger size cable to be used on site with higher grid voltage.
- Refer to product manual for full installation instructions.

II. Commissioning

- S5 model inverters are compliant to AS/NZS 4777-2020 standard and do not require any updates. For S5 model inverters pre-defined grid code is 4777-A (suitable for VIC, NSW, QLD, SA).
- For other states, choose the grid code as required.
 - Press **ENT**, scroll down to Advanced settings, press **ENT**.
 - Setting Path: Advanced Setting** -> Password: **0010** -> **Select Standard** -> Press “up” or “down” to find the “**4777-A**”/”**4777-B**”/”**4777-C**”/” **4777-N**” grid code. Choose according to your requirement.
 - Press “**ENT**” to view the grid code parameters, **page 1/3**. Press “**ESC**” to see “**Save & Send**” option, press enter to select “**Save & Send**”. **Do not change any values.**
 - You will be on **page 2/3** of AS/NZ4777 2020 parameters. Press “**ESC**” to see “**Save & Send**” option, press enter to select “**Save & Send**”. **Do not change any values.**
 - You will be on **page 3** of AS/NZ4777 2020 parameters. Press “**ESC**” to see “**Save & Send**” option, press enter to select “**Save & Send**”. **Do not change any values.**
 - After 3 times, you will see “**Done!**”
- Now your inverter is set with corresponding AS/NZS4777.2:2020 compliant regional settings Australia A/ Australia B/ Australia C/ Australia N.
- 4G model inverters installed after 18 Dec 2021, must be updated following the inverter upgrade registration process on our website. It is the responsibility of the installer to ensure that system is successfully updated and configured to current AS/NZS 4777-2020 standard. Click [Here](#) for more details.

III. Commissioning Checklist

Installer Name – _____

Installer CEC Accreditation – _____

Checklist	Mark Completion	Notes
Inverter installed with required clearances		
Inverter protected from rain/sun		
AS/NZS:4777-2020 Grid code		
Export limit		
Wi-Fi configuration		

To check the Grid Standard set on the inverter.

- Press **ENT**, scroll down to **Advanced Info**, Press **ENT**.
- Enter password as **0010** (Down Down Up Down), press **ENT**.
- Select Running messages, Press **ENT**.
- Standard configured should be visible (**or**) scroll through values to see the Standard grid code.
- Take a photo of this screen showing the grid code as **4777-A** or **4777-B** or **4777-C** or **4777-N** and submit to your DNSP as part of commissioning requirements along with photo of inverter model and Serial number.
- Press **ESC** to exit.

Note: If you are not able to find the “4777-A” / “4777-B” / “4777-C”, it means the firmware is not AS/NZS4777.2:2020 compliant, Please contact service@solisinverters.com.au or 03 8555 9516 for assistance.