

## INVERTER SETTINGS FOR AU VIC

### Introduction:

In December 2020, Standards Australia released a new version of AS/NZS 4777.2 Grid connection of energy systems via inverters Part 2: Inverter requirements (AS/NZS 4777.2:2020). The update saw a range of changes to improve the performance of inverters on the electricity supply network. These changes will support the continued increase of solar Photovoltaic (PV), batteries and electric vehicles. The power quality settings in the new version are defined by region of installation: Australia A, B and C. The table below provides a list of the regions and the corresponding Distribution Network Service Provider (DNSP):

Region	Distribution Network Service Providers (DNSP)
Australia A	Ausgrid, AusNet Services, Endeavour Energy, Essential Energy, Ergon Energy and Energex, EvoEnergy, Jemena, CitiPower, Powercor, United Energy and SA Power Networks
Australia B	Western Power and Power & Water
Australia C	Horizon Power and TasNetworks

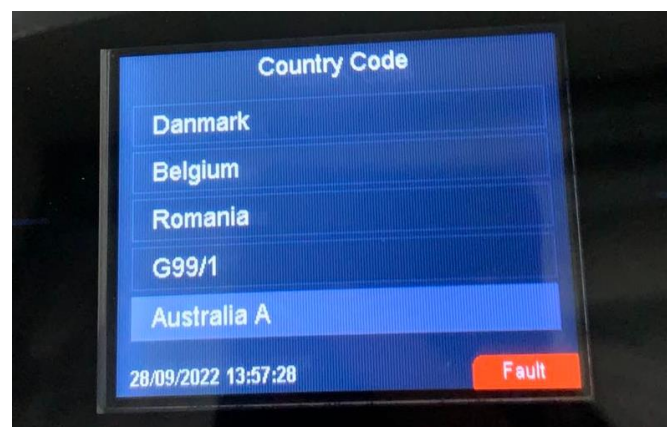
All values of Volt-Watt, Volt-Var and Frequency Response are available in AS/NZS 4777.2:2020.

### GE Solar PV string inverter:

All GE solar PV string inverter comes with LCD & Button which are easy for installers to select Australia A when commission the system in VIC.

Inverter will show 'select country/region' when first time power up. Please following manual to press the button until screen displaying 'Australia A'. Inverter will start to work afterwards with Australia A settings (sample is below).

If forgot to take picture as DNSP requested or set up incorrectly, can following manual to navigate to the setting page and reselect 'Australia A'.



## GE Solar Storage inverter:

Storagemate app is used for commissioning the GE solar storage inverters.

Installers request to select safety code as first step to commissioning the hybrid inverter. Please select Australia A (like below) when install the system in VIC, AU.

Select Safety Settings(V45)

America	Australia A	^
Asia	Australia A	✓
Australia	Australia B	v
Europe	Australia C	v
Oceania	others	v
	Newzealand	v
	NZ GreenGrid	v
	reserve1	v
	reserve10	v

## GE Solar Inverter Remote Setting Change:

GE Solar offers the remote settings changing service for installers to correct the country settings.


GE solar inverter needs to be online for this function and GE solar support could offer the screenshot below to confirm inverter setting to Australia A.

SN: 95000BPS219W0021

Search

Batch Search

+ Set Safety

Inverter Status	SN	Safety	Region	Operating
Offline	95000BPS219W0021	Australia A	Australia	

**Appendix:**

GE Solar PV string inverters including GEP 3-5kW, 5-10kW, GEP 5-60kW

GE Solar storage inverters including GEH

Any further questions, please contact with GE Solar Australia support.

GE Solar Australia Service Team

28/9/2022

