



10. Possible configurations required at start up

Below is a list of possible configurations that may be required at the inverter's start-up. Other configurations are possible, these are not strictly related to the inverter's start-up and for them you should refer to the User Manual. The following configurations can be modified with the four keys on the display (Esc, Up, Down and Enter); by pressing the Up and Down keys you go from one item to another or scroll the numerical scale, by pressing the Esc key you return to the previous menu and by pressing the Enter key you go to the sub-menu corresponding to the selected item or you go to the next figure to modify. To access the following functions, you have to open the "Settings" item from the main menu, entering the password which is **0000** by default.

10.1 SELECTION OF GRID STANDARD

- When the inverter starts up for the first time it asks you to select the "Nation" of the country where it has been installed.

```
>No Nation
Australia
```

- Use the keys on the display to scroll and select one of the Nations listed in the following table:

NATION (displayed)	LANGUAGE
No Nation (No Nation)	English
Australia (Australia)	English
BENELUX (Benelux)	French
China (China)	English
Czech Rep. (Czech Rep.)	Czech
France (France)	French
Germany (Germany)	German
Greece (Greece)	English
Ireland (Ireland)	English
Italy (Italy)	Italian
Portugal (Portugal)	English
Spain (Spain)	Spanish
UKG59/2 (United Kingdom)	English
UKG83/1 (United Kingdom)	English



Warning! Select the grid standard carefully to avoid any problems with the grid connection. The selection of the grid standard automatically configures the inverter to ensure that it complies with local standards.

- After you have selected the required Nation, press ENTER: you will be requested to confirm your choice by holding down the ENTER key for 5 seconds.

```
Push ENTER 5 sec
to confirm
```

```
Initializing...
Please Wait
```



Warning! From the moment that the grid standard is set you have 24 hours to make any changes to the value, after which the "Nation Select" functionality is blocked, and any subsequent changes can only be made using a password provided on request by Power-One.

Note: In the event that an error is made in the selection of the Nation value, it is possible, during the first 24 hours when the inverter is powered*, to modify the Nation value by selecting: **Settings -> Nation -> Nation Select.**

```
>Nation
Language
```

```
>Nation Select
Remaining Time
```

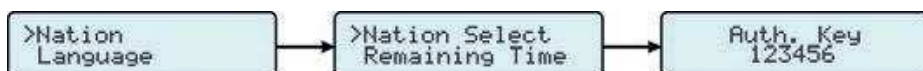
```
>No Nation
Australia
```

```
Push ENTER 5 sec
to confirm
```

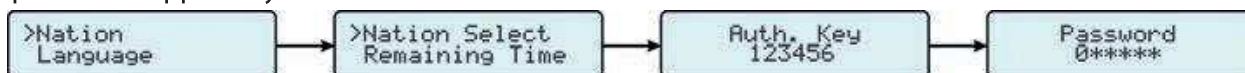
- You can check how much time remains before the "Nation Select" button is blocked, by selecting **Settings -> Nation -> Remaining Time**.



- After 24 hours* the inverter is powered, you can only change the Nation setting using a password provided on request by Power-One. To request this password, contact the Service Power-One and communicate the serial number (S/N) of the inverter and its "Authorization Key" code, which can be obtained by selecting **Settings -> Nation -> Nation Select**.



- After obtaining the password, select **Settings -> Nation -> Nation Select**, press ENTER and enter the password supplied by Power-One.

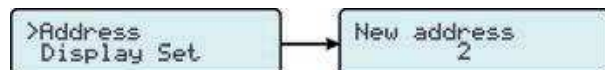


- After you have entered the password, the "Nation" value can be changed for a further period of 24 hours.

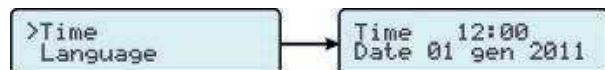
* The 24 hour period begins (and continues) when you select a Nation

10.2 OTHER CONFIGURATIONS

- Configuration of the RS458 port address (Address):** When there are several inverters wired on the same RS485 line (ref. Par. 6), the RS485 port address must be different for each inverter (N.B. "Auto" is not permitted as an address); to modify the address you have to access the Address sub-menu.



- Date/Time Settings (Time):** On first start-up of the inverter, it is necessary to configure the date and time by accessing the Time sub-menu.



- Language setting (Language):** If required, you can change the default language, set automatically when "Nation" was selected, to one of the following: ENGLISH, GERMAN, FRENCH, ITALIAN, SPANISH, CZECH or DUTCH.

To change the language, select the Language submenu.



- Start-up voltage (Vstart):** The start-up voltage can be regulated by accessing the Vstart sub-menu.

