

SH5K-30 Quick Commissioning Guide

Disclaimer

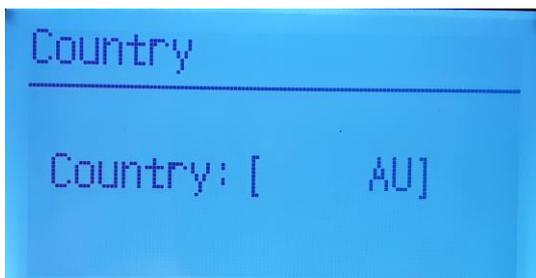
The material in this document has been prepared by Sungrow Australia Group Pty. Ltd. ABN 76 168 258 679 and is intended as a guideline to assist solar installers for troubleshooting. It is not a statement or advice on any of the Electrical or Solar Industry standards or guidelines. Please observe all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

The commissioning phase of the SH5K-30 inverter is straight forward and simple. All settings are done from the front panel, and there is no longer any need to manually enter the battery details – the system will automatically detect a powered-up battery.

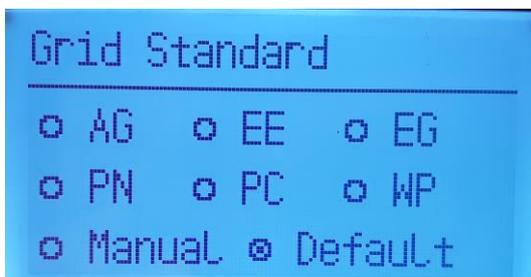
On first initialisation, the following will appear on the LCD screen.



Enter to set/check the country code



Enter "AU" for AS/NZS 4777 as default



Select appropriate DNSP, or manually enter grid protection parameters (Default DNSP power factor settings will be loaded)

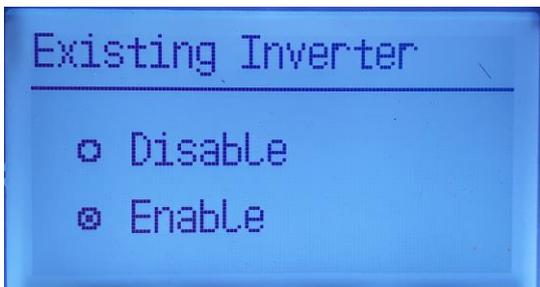
Grid company Code	Company
AG	AusGrid, NSW
EE	Ergon Energy, QLD
EG	Energex, QLD
PN	SA Power Networks, SA
PC	Powercor, VIC
WP	Western Power, WA
Default	Company not mentioned above



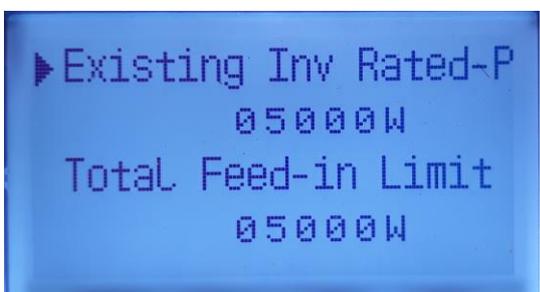
Enter to save



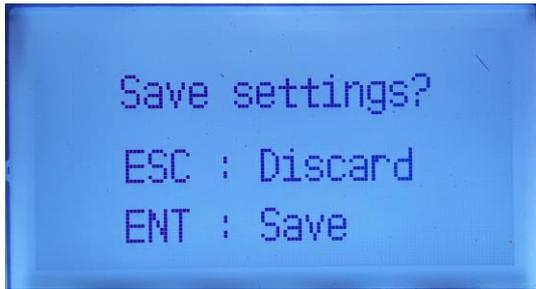
Select if there is an existing inverter on the same phase



Must be enabled if there is another inverter



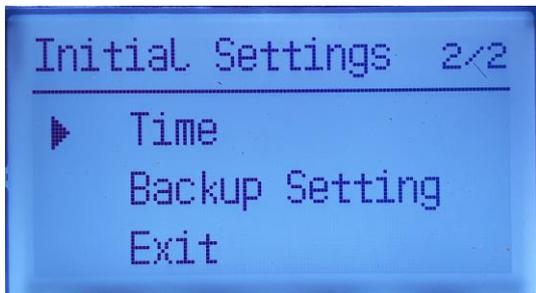
Enter inverter AC power. Export can also be set



Press 'Enter' to save



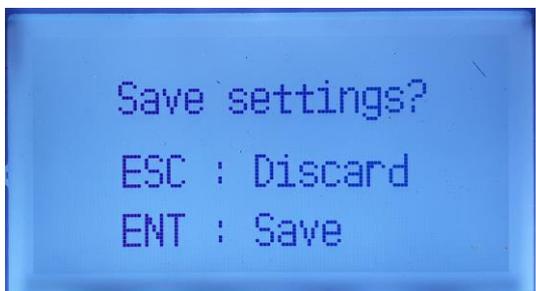
Set export if required



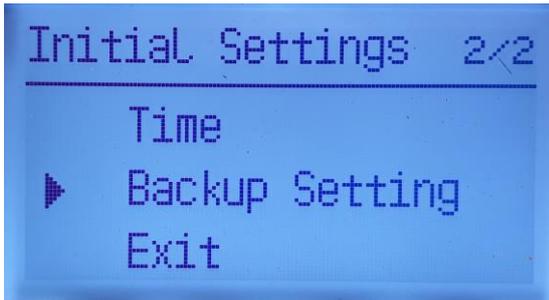
Check / set time and date as required



Incorrect time setting will affect monitoring



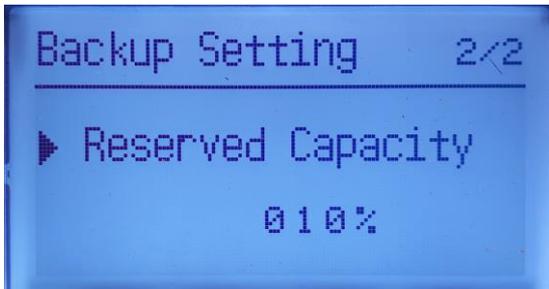
Save



The backup is disabled by default

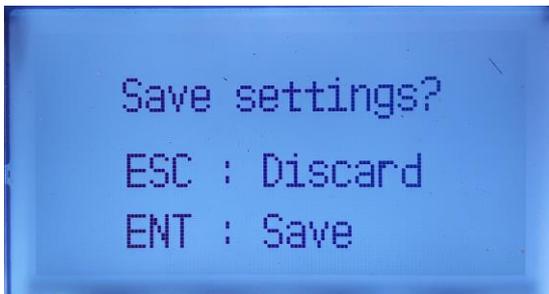


Enable if desired

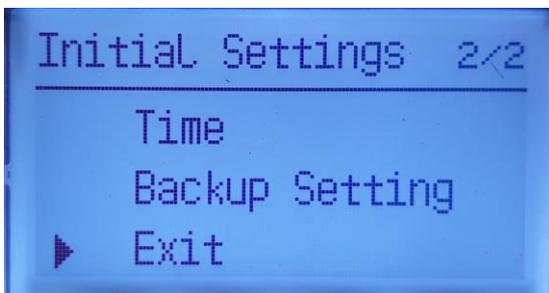


Enter the amount of capacity to be reserved

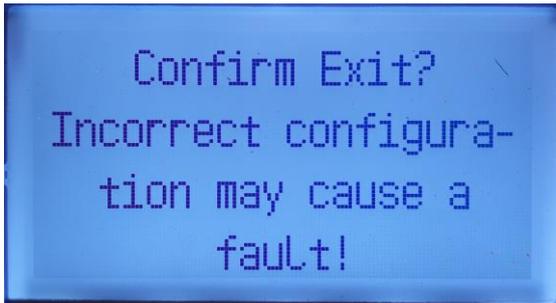
for blackout



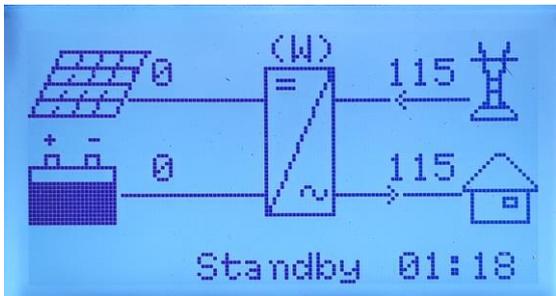
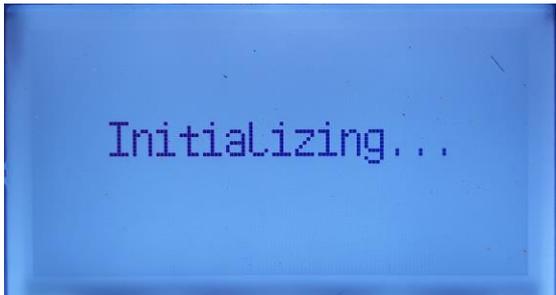
Save



Select Exit

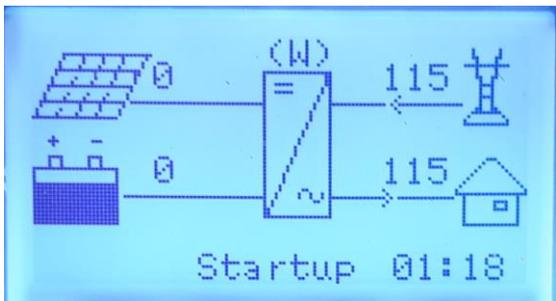


Press Enter



Inverter will go into 'Standby' momentarily.

Confirmation that Energy Meter and Battery are connected



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.