



Solis inverters quick setup guide for Victoria Flexible Export - V.3

Revision History

Version 1 – 25. Sep.2024: Initial release

Version 2 – 4. Oct.2024: add 4 approved DNSPs

Version 3 – 18. Nov.2024: add Jemena, agent selection

Background

From 1st October 2024, all inverters installed in Victoria must comply with VIC Emergency Backstop requirements. Solis is listed as compatible inverter for all VIC DNSPs. Installers and end users need to follow these instructions to setup their inverter accordingly.

Victoria Flexible Export requirements.

- Inverter needs to be online
- Need to installer and configure Meter

Compliant Models with accessory after 1st of Oct.2024

Meter models \ Inverter models	Acrel 1ph meter ACR10R-D16TE	Eastron 1ph meter SDM120CTM	Acrel 3ph meter DTSD1352	Eastron 3ph meter SDM630MCT
S5-GR1P(1-3)K-M	✓			
S5-GR1P(3-6)K	✓			
S6-GR1P(3-6)K-S (Meter)	✓	✓		
Solis-1P(7-8)K-5G	✓			
S5-GR1P(7-10)K	✓	✓		✓
S5-GR3P(5-20)K-AU			✓	✓
S5-GC(25-50)K-AU			✓	✓
S5-GC(50-70)K			✓	
S5-GC80K			✓	
S5-GC(100-125)K-AU			✓	
S5-EH1P(3-6)K-L	✓	✓ (incl.)		✓
S6-EH1P(3-6)K-L-AU		✓ (incl.)		✓
S6-EH1P(3-8)K-L-PLUS-AU		✓ (incl.)		✓
S6-EH3P(5-10)K-H-AU				✓ (incl.)

Note:

- All S5 and S6 models support Victoria Flexible Export. 4G model and some 5G models are not supported.
- All inverter models have wifi dongle included. 4G or LAN dongle need to be purchase separately.
- All hybrid models have wifi dongle and meter included.
- Please purchase meter for grid-tie inverters. Please refer to above meter compatibility table for detail.
- Meter needs to be installed to support Flexible Export. CT is not supported.
- Only single inverter system supports Flexible Export, Multiple inverter system is not supported.



Configuration Instructions

1- make sure inverter is online. See instruction video: <https://youtu.be/6KlpJMFPu60?si=20vt0tvRiRHjRsQC>

2- create monitoring portal, make sure Agent is selected as "VIC DNSPs"

* NMI

Input NMI

Agent

Choose Agent for Flexible Export Only

Organization Code

0A6089

Search

Datalogger SN

Add datalogger SN

Agent

Choose Agent for Flexible Export Only

WA

SAPN

VIC DNSPs

OTHERS

3- install meter and make sure you can see import export power on SolisCloud APP. Meter installation instruction below <https://www.solisinverters.com.au/wp-content/uploads/2022/04/SOLIS-Export-Limit-Settings-Using-a-Meter-V2.pdf>

4- Registration on Citipower / Powercor / United energy / AusNet

Please select **GreenSync** like below

* Please select a communication device for this site

Greensync Dex

5- Registration on Jemena

Please reach out to us to get LFDI

For any further assistance, please contact Solis Service team on 1800928995 or service@solisinverters.com.au