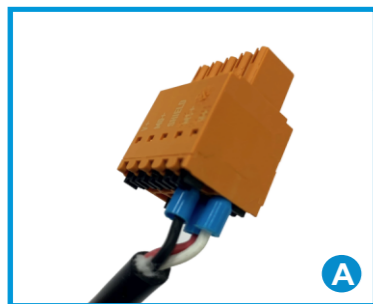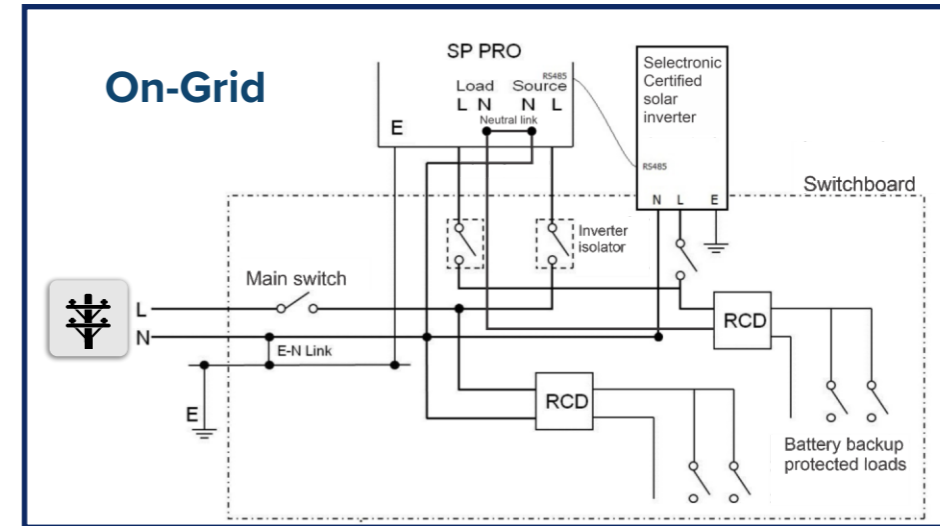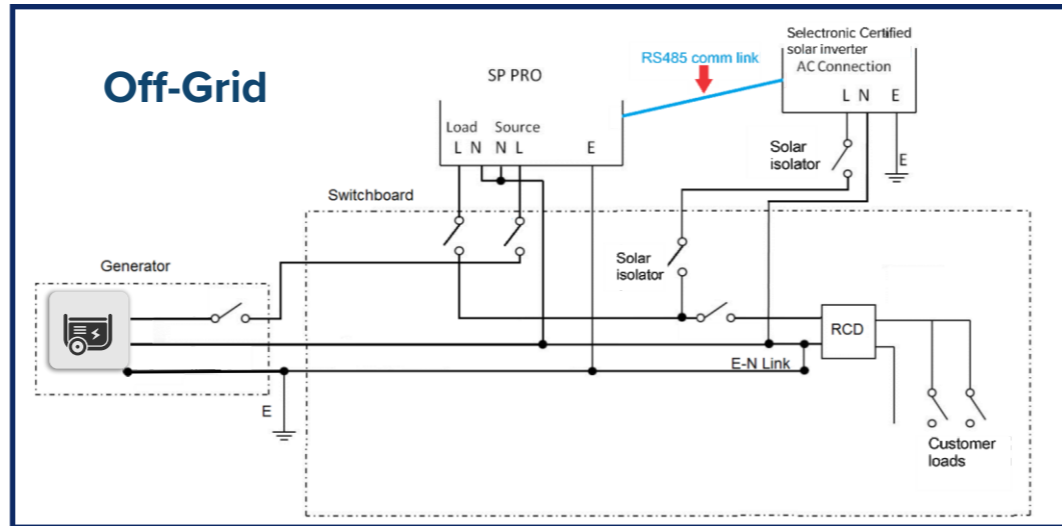# selectronic

SP PRO Series 2i
Fronius GEN24 Primo
Installation Overview

Must be read in conjunction with Fronius Primo and SP PRO installation notes.

SP PRO requires Version 15.23 and ACC Version 5.01 or higher. Not compatible with the SP PRO models SPMC240-AU, SPMC241-AU, SPMC1201 only when On-Grid.
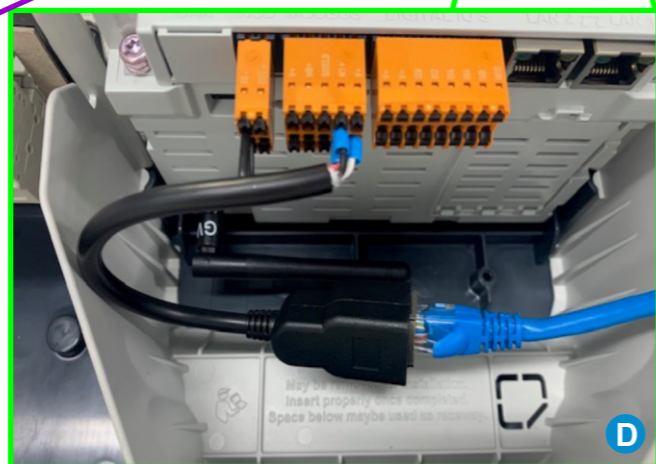
Off-Grid

RS485 comm link

On-Grid

A

DO NOT offset plug
White = GND
Red = M1-
Black = M1+

B

Set **MB1** switch
ON for a single unit or last in chain
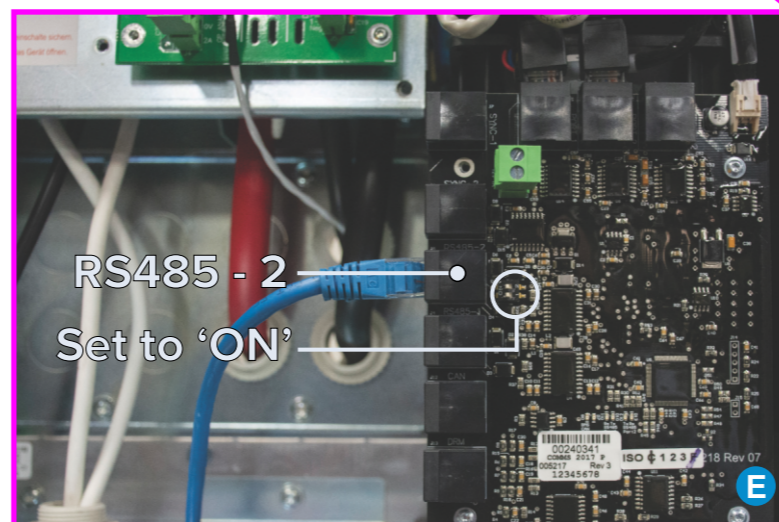**OFF** for all others

C

Chained Modbus for multiple units.
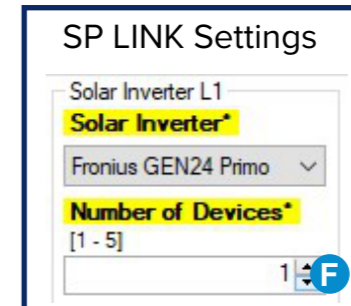See Fronius GEN24 installation manual for more details
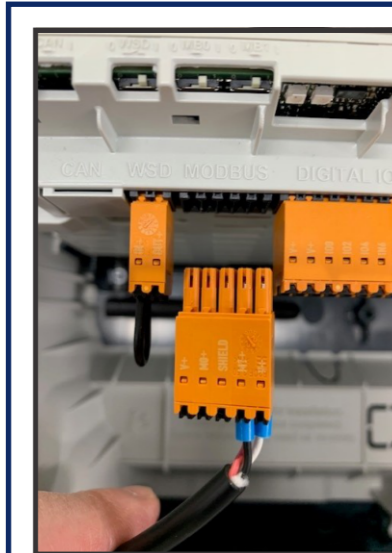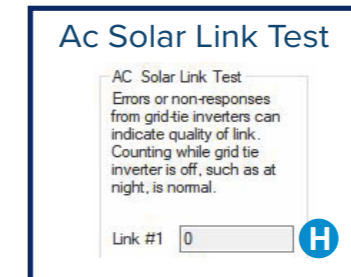
D

Single unit or last in the chain

RS485 comm link

E

RS485 - 2
Set to 'ON'

SP LINK Settings

Solar Inverter L1
Solar Inverter*
Fronius GEN24 Primo
Number of Devices*
[1 - 5]
1   **F**

Modbus RTU Interface 1

○ Master ● Slave ○ Disabled

Baud Rate *
9600

Parity *
none

Meter Address *
200

Inverter Address *
1   **G**

Set incrementing addresses starting from 1

Ac Solar Link Test

AC Solar Link Test
Errors or non-responses from grid-tie inverters can indicate quality of link. Counting while grid tie inverter is off, such as at night, is normal.

Link #1   0   **H**

Fall Back Testing
- Unplug
- Wait 10 seconds, check:

Energy Output
Current Power
0.00 W

Device State
Inverter   stopped

I

Please ensure to run the SP LINK site configuration Wizard.
View installation Note: **IN0061**
www.selectronic.com.au/support

BR0023_04 Fronius GEN24 Install Overview A3