



A Selectronic Certified solar inverter is the first step in building a storage system with maximum efficiency and ultimate flexibility using Selectronic's Managed AC Coupling 'Smart Link' technology. Even without batteries our Selectronic Certified inverters operate perfectly as a solar inverter, as well as adding the option of becoming a fully managed storage system should the need arise. Existing FIMER and Fronius inverters can also be upgraded to Selectronic Certified. This is a cost effective, future ready solution.

Selectronic Managed AC Coupling technology is unique in today's marketplace. It allows the SP PRO battery inverter to take control of the flow of energy from the solar inverter in 0.1% steps, to precisely control the solar power system while maintaining a stable 50Hz frequency. This cannot be achieved with a generic grid-tie inverter.

The Selectronic Certified solar inverter can be considered as an AC MPPT. By creating an AC circuit, an AC Coupled system will allow solar energy to be efficiently used directly by the load, with excess solar energy going back through the multi-mode SP PRO inverter to charge batteries or export to the grid. This is a superior solution for Off-Grid or On-Grid solar systems. Up to five Selectronic Certified inverters can be controlled by any single SP PRO manager.

We recommend Selectronic Certified solar inverters for maximum system efficiency and flexibility in the following applications:

- Off-Grid AC Coupling
- Solar Hybrid AC Coupling with fixed Export Limit
- Solar Hybrid AC Coupling where twice the solar to SP PRO rating is required.

## SELECTRONIC CERTIFIED

The range of Selectronic Certified FIMER (ABB) and Fronius solar inverters provide the most advanced AC Coupling solutions on the market.

A comprehensive range of single-phase and three-phase models can provide battery storage-ready systems from 3kW to 480kW of Managed AC Coupled solar.

- Up to 480kW of Managed AC Coupled solar
- Can be installed On-Grid ready for an SP PRO and batteries later making the installation battery ready
- Stable frequency when Off-Grid, or when grid has failed
- Allows for precise battery charging
- Selectronic Certified inverter data is displayed in SP LINK monitoring software
- Allows more AC Coupled solar
- Allows more solar to be connected and available when grid fails
- Export Limiting capability when grid-connected with an SP PRO
- Go completely Off-Grid when AC Coupled with an SP PRO
- Allows a backup generator to be connected when AC Coupled with an SP PRO
- Up to 10 year warranty\*

\* Conditions apply, see website for details

## Selectronic Certified Fronius Symo Three Phase

MODEL NUMBER	Symo 8.2-3 WLAN-SCERT	Symo 10.0-3 WLAN-SCERT	Symo 15.0-3 WLAN-SCERT	Symo 20.0-3 WLAN-SCERT
AC OUTPUT	8.2kW	10.0kW	15.0kW	20.0kW
No. MPPTS & INPUT CURRENT	2, 16 / 16A	2, 27 / 16.5A	2, 33 / 27A	
DC INPUT VOLTAGE MPPT / RANGE	267 - 800V / 150 - 1000V	270 - 800V / 200-1000V	320 - 800V / 200 - 1000V	
WEIGHT (kg)	21.9	34.8	43.4	
DIMENSIONS: h x w x d (mm)	645 x 431 x 204		725 x 510 x 225	
WARRANTY	Supplied by Fronius, presently 5 + 5 years - Fronius T&Cs apply. Australian Installations only.			

## Selectronic Certified Fronius Eco Three Phase\*

MODEL NUMBER	Eco 25.0-3-S	Eco 27.0-3-S
AC OUTPUT	25.0kW	27.0kW
No. MPPTS & INPUT CURRENT	1, 44.2A	1, 47.7A
DC INPUT VOLTAGE MPPT / RANGE	580-1000V	
WEIGHT (kg)	35.7	
DIMENSIONS: w (mm)	725 x 510 x 225	
WARRANTY	Supplied by Fronius, presently 5 + 5 years – Fronius T&Cs apply. Australian Installations only.	

## Selectronic Certified Fronius Primo Single Phase

MODEL NUMBER	Primo 3.0-1 WLAN-SCERT	Primo 4.0-1 WLAN-SCERT	Primo 5.0-1 WLAN-INT SCERT	Primo 6.0-1 WLAN-SCERT	Primo 8.2-1 WLAN-SCERT
AC OUTPUT	3.0kW	4.0kW	5.0kW	6.0kW	8.2kW
No. MPPTS & INPUT CURRENT	2, 12 / 12A	2, 12 / 12A	2, 12 / 12A	2, 18 / 18A	
DC INPUT VOLTAGE MPPT / RANGE	200 - 800V / 80 - 1000V	210 - 800V / 80 - 1000V	240 - 800V / 80 - 1000V		270 - 800V / 80 - 1000V
WEIGHT (kg)	21.5				
DIMENSIONS: h x w x d (mm)	645 x 431 x 204				
WARRANTY	Supplied by Fronius, presently 5 + 5 years - Fronius T&Cs apply. Australian Installations only.				

## Selectronic Certified Fronius GEN24 Primo Single Phase\*\*

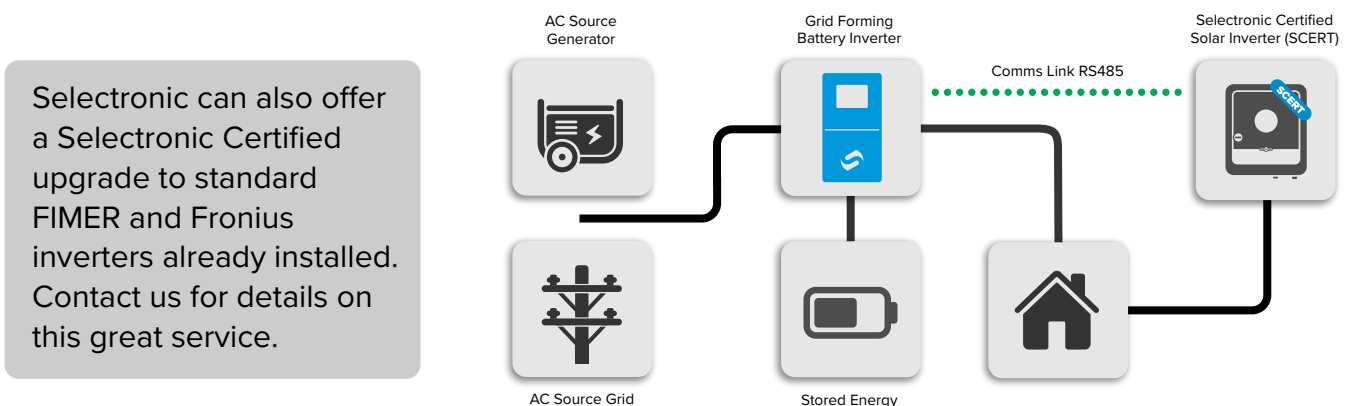
MODEL NUMBER	GEN24 4.0-1 WLAN-SCERT	GEN24 5.0-1 WLAN-SCERT	GEN24 6.0-1 WLAN-SCERT	GEN24 8.0-1 WLAN-SCERT	GEN24 10.0-1 WLAN-SCERT
AC OUTPUT	4.0kW	5.0kW	6.0kW	8.0kW	10.0kW
No. MPPTS & INPUT CURRENT	2, 22 / 12A	2, 22 / 12A	2, 22 / 12A	2, 22 / 22A	2, 22 / 22A
DC INPUT VOLTAGE MPPT / RANGE	65 - 530V	65 - 530V	65 - 480V	65 - 480V	65 - 480V
WEIGHT (kg) / Packed (kg)	15.38 / 19			21 / 26.05	
DIMENSIONS: h x w x d (mm)	530 x 474 x 165			595 x 529 x 180	
WARRANTY	Supplied by Fronius, presently 5 + 5 years - Fronius T&Cs apply. Australian Installations only.				

Solar Sizing Tool: [Fronius Solar Configurator](#)

## Selectronic Certified FIMER UNO Single Phase

MODEL NUMBER	UNO-DM-5.0-PLUS Q-SCERT	UNO-DM-6.0-PLUS Q-SCERT
AC OUTPUT	5.0kW	6.0kW
No. MPPTS & INPUT CURRENT	2, 19 / 11.5A	2, 20 / 11.5A
DC INPUT VOLTAGE MPPT / RANGE	170 - 480V / 120 - 600V	200 - 480V / 120 - 600V
WEIGHT (kg)	15	20.5
DIMENSIONS: h x w x d (mm)	553 x 418 x 175	418 x 553 x 180
WARRANTY	Supplied by FIMER, presently 10 years - FIMER T&Cs apply. Australian Installations only.	

Solar Sizing Tool: [FIMER PV Size](#)



\*Upgrade to new or existing Fronius ECO on request.

\*\*Not compatible with the SP PRO models SPMC240-AU, SPMC241-AU, SPMC1201 only when On-Grid. Specifications may change without notice.