

Accessories Cross Reference 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 system design. 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.

Please use the below cross reference guides for accessory requirements for functionality on the current range of Sungrow inverters:

Crystal G2 Premium and Crystal G2 series:

- Crystal G2 Premium (DC Switch Built-in): SG2K-S/SG2K5-S/SG3K-S (Premium) and SG3K-D/SG5K-D (Premium) (click [here](#) for details)
- Crystal G2: SG2K-S/SG2K5-S/SG3K-S and SG3K-D/SG5K-D

Table 1 – Crystal G2 Premium and Crystal G2 Series Single Phase Grid Connect

Function	Requirement	Optional
Communications	WiFi V31 Dongle (included)	E-Net (Ethernet port/ excluded)
Monitoring solution	iSolarCloud	Local Access
Consumption monitoring	S100 Meter (Single Phase) (excluded/ purchase required)	DTSU666 Meter * (3-Phase) (excluded/ purchase required)
Retrofit to existing system	Included in settings	
Remote maintenance	iSolarCloud	
DC Switch Built-in (Solar)	Only for Crystal G2 Premium series	

*DTSU666 overnight consumption not available for Crystal G2 series

Hybrid Systems: SH5K-20 and SH5K-30

Click [here](#) for details

Table 2 – SH5K-20 and SH5K-30 Single-Phase Hybrid

Function	Requirement	Optional
Communications	WiFi V31 Dongle (included)	Ethernet port built-in
Monitoring	iSolarCloud	Local Access
Consumption monitoring	S100 Meter (included)	DTSU666 Meter (3-Phase) (excluded/ purchase required)
Retrofit existing system	Included in settings	
Remote maintenance	iSolarCloud	
DC Switch Built-in (Solar)	Only for SH5K-30	
Lead acid batteries	Not compatible with SH5K-30	

SG5KTL-MT/SG10KTL-MT/SG15KTL-M/SG20KTL-M Series:

Table 3 – 3-Phase Grid Connect (5 kW to 20 kW)

Function	Requirement	Optional
Communications	WiFi v31 Dongle (included) / Bluetooth	Logger1000, E-Net (excluded/ purchase required)
Monitoring	iSolarCloud	Local access
Export control and Consumption monitoring	DTSU666 Meter* (3-Phase) (excluded/ purchase required)	
Retrofit existing system	Not available	
Remote maintenance	iSolarCloud	

*DTSU666 overnight consumption not available for 3-Phase Grid Connect (5 kW to 20 kW)

SG30/50/110CX Premium Series (C&I):

Table 4 – C&I Premium Range

Function	Requirement	Optional
Communications	EyeM4 (WiFi) Dongle* (included / Bluetooth	Local access / Logger1000
Monitoring	iSolarCloud	3 rd Party
Consumption monitoring	EyeM4 (WiFi) + Meter*	Logger1000 + Meter*
Export Control	EyeM4 (WiFi) + Meter*	Logger1000 + Meter*
Connect to existing Sungrow inverters	Up to 10 devices - (EyeM4)	Up to 30 devices - (Logger1000)
DC Switch Built-in (Solar)	Only for Premium version	
DC cable enclosure	Available from authorised distributors	

*Meter can be any from the [Sungrow Meter selection guide 2020](#)

Please refer to the [Sungrow Australia web page](#) for full technical specs, tech documents and videos.