

List of Compatible Inverters
with LG Energy Solution Home Battery

Prime

10H Prime

16H Prime

Compatible storage Inverters with Prime





All installations require a compatible inverter. Using a non-approved inverter will void the warranty provided by LG Energy Solution. See below important instructions when installing and using Prime.

1) Custom Conduit Gland for AU must be installed – Cobalt Solar Part (CSE-CHG-3/4NPT-H3-5.5-1B)

Following list of Inverters are currently compatible with LG Energy Solution home battery, Prime Series. It is installer’s responsibility to check that compatible inverters have required Standards approvals

[AU]

※ More compatible inverters will be added.

INVERTER			BATTERY				REMARK
Brand	Model	Software Version ¹⁾	10H Prime		16H Prime		
			BMS	DC/DC	BMS	DC/DC	
	GEH5.0-1U-10 GEH8.6-1U-10 GEH10-1U-10	DSP 05, ARM 20 or above	V2.5.4.4 or above	V1.3.0.0 or above	V2.5.4.4 or above	V1.3.0.0 or above	- Can use in Back-up mode
	Solis S6-EH3P(5-10)K-H-AU	V02B38D01	V2.5.4.4 or above	V1.3.0.0 or above	V2.5.4.4 or above	V1.3.0.0 or above	- 3Phase Box of LG Energy Solution must be installed together with the PRIME for 3ph inverters
	SH5.0RT SH10RT SH5.0RT-20 SH10RT-20	SAPPHIRE-H_03011.51.07 & SAPPHIRE-H_01011.51.08 or above	V2.6.3.4 or above	V1.4.0.0 or above	V2.6.3.4 or above	V1.4.0.0 or above	- 3Phase Box of LG Energy Solution must be installed together with the PRIME for 3ph inverters - Only single-battery operation mode is available with 3Phase Box - RMD(Battery Gateway) of LG Energy Solution must be connected to the internet for the battery FW OTA
	SBS5.0	3.12.23.R or above	V2.5.4.4 or above	V1.3.0.0 or above	V2.5.4.4 or above	V1.3.0.0 or above	- Can use in Back-up Mode, but not Secure Power Supply compatible : battery will not charge during blackout - Multi-battery operation mode is available - Inverter software package version: 3.12.0.R or above required. - If the Inverter has firmware 1.02.73.R to 1.50.19.R then it will need to be updated to 3.11.64.R and then 3.12.23.R

1) Only compatible with the software versions which are mentioned above.



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