

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 SH6.0RT SH8.0RT SH10RT SH5.0RT-20 SH6.0RT-20 SH8.0RT-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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