

List of Compatible Inverters
with LG Energy Solution Home Battery

RESU

RESU10H Prime
RESU16H Prime

Compatible storage Inverters with RESU Prime




All RESU 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 RESU Prime.

- 1) Battery/Hybrid inverters should operate in **On-Grid only. (Not in Off-Grid)**
- 2) For On-Grid applications where Back-up mode may be sometimes utilized, the backed up circuits and inverters AC draw must not exceed the battery current limit specifications.
- 3) 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, RESU 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⁾	RESU10H Prime	RESU16H Prime	
	SE3000H SE5000H SE6000H SE8250H SE10000H	4.13 or above	○	○	- Energy Hub series only - Required Interface: SESTI-S4 or DC Combiner Box - Back-up option requires Solar Edge Back-up Interface
	SBS5.0	3.12.03.R or above	○	○	- Can use in Back-up Mode, but not Secure Power Supply compatible- battery will not charge during blackout - Battery software package version : 23.12.0.R or above
	GEH5-10kW	ARM 18 or above	○	○	- Can use in Back-up mode

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



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