List of Compatible Inverters with LG Energy Solution Home Battery







Compatible storage Inverters with FLEX

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 FLEX.

- 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.

Following list of Inverters are currently compatible with LG Energy Solution home battery, FLEX Series.

[EU]

* More compatible inverters will be added.

INVERTER			Battery			
Brand	Model	Software Version 1)	8.6kWh	12.9kWh	17.2kWh	REMARK
KOSTAL	Plenticore PLUS 3.0 Plenticore PLUS 4.2 Plenticore PLUS 5.5 Plenticore PLUS 7.0 Plenticore PLUS 8.5 Plenticore PLUS 10.0 Plenticore BI 5.5/26 Plenticore BI 10/26	SW 01.75 or higher	O	0	0	
	Plenticore PLUS 3.0 G2 Plenticore PLUS 4.2 G2 Plenticore PLUS 5.5 G2 Plenticore PLUS 7.0 G2 Plenticore PLUS 8.5 G2 Plenticore PLUS 10.0 G2 Plenticore BI 5.5/26 G2 Plenticore BI 10/26 G2	SW 02.08 or higher	0	0	0	
	Plenticore S G3 (4~7kW) Plenticore M G3 (8.5~12.5kW) Plenticore L G3 (15~20kW)	SW 3.03.22 or higher	0	0	0	
GOODWE	GW5K-ET GW6.5K-ET GW8K-ET GW10K-ET GW5KN-ET GW6.5KN-ET GW8KN-ET GW10KN-ET	ARM Version 23 or higher	0	0	0	- Only compatible with ET Plus+ models produced since July 2021
Fronius	Primo GEN24 3.0 Plus Primo GEN24 3.6 Plus Primo GEN24 4.0 Plus Primo GEN24 4.6 Plus Primo GEN24 5.0 Plus Primo GEN24 6.0 Plus	V 1.23.3-1 or higher	0	0		

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

Apr. 2025 2/4



Compatible storage Inverters with FLEX

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 FLEX.

- 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.

Following list of Inverters are currently compatible with LG Energy Solution home battery, FLEX Series.

[EU]

* More compatible inverters will be added.

INVERTER			Battery			
Brand	Model	Software Version 1)	8.6kWh	12.9kWh	17.2kWh	REMARK
Fronius	Symo GEN24 3.0 Plus Symo GEN24 4.0 Plus Symo GEN24 5.0 Plus Symo GEN24 6.0 Plus Symo GEN24 8.0 Plus Symo GEN24 10.0 Plus Symo GEN24 12.0 Plus SC	V 1.23.3-1 or higher	0	0	O	
SMA	SBS 3.7 SBS 5.0 SBS 6.0	3.14.10.R or higher	0	0	0	
	STP5.0-3SE-40 STP6.0-3SE-40 STP8.0-3SE-40 STP10.0-3SE-40	3.04.16.R or higher	0	0	0	

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

Apr. 2025 3/4

