

List of Compatible Inverters
with LG Energy Solution Home Battery

FLEX

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.

Parallel expansion up to 2 is expected from 2023.

[EU]

※ More compatible inverters will be added.

INVERTER			Battery			REMARK	
Brand	Model	Software Version ¹⁾	8.6kWh	12.9kWh	17.2kWh		
	Plenticore PLUS 3.0	FW01.75 or higher	0	0	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						
	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							
	GW5K-ET	ARM Version 23 or higher	0	0	0	- Only compatible with ET Plus+ models produced since July 2021	
	GW6.5K-ET						
	GW8K-ET						
	GW10K-ET						
	GW5KN-ET						
	GW6.5KN-ET						
	GW8KN-ET						
	GW10KN-ET						
	Primo GEN24 3.0 Plus	V 1.23.3-1 or higher	0	0			
	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						
	Symo GEN24 3.0 Plus	V 1.23.3-1 or higher	0	0	0		
	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						

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

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Brand	Model	Software Version ¹⁾	8.6kWh	12.9kWh	17.2kWh	
	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.



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