

List of Compatible Inverters with LG Energy Solution Home Battery

RESU

RESU3.3

RESU6.5

RESU10

RESU12

RESU13

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 LV.

- 1) Battery 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, RESU LV Series.

※ More compatible inverters will be added.

INVERTER			BATTERY					REMARK
Brand	Model	Software Version*	RESU3.3 (3kW)	RESU6.5 (4.2kW)	RESU10 (5kW)	RESU12 (5kW)	RESU13 (5kW)	
	Sunny Island 3.0M(EU)	3.110	○	○	○			*Cannot use in Back-up Mode
	Sunny Island 4.4M(EU)	3.00.03.R	○	○	○	○	○	*Exclusively, RESU10 and RESU12/13 can be used in Back-up Mode
	Sunny Island 6.0H(EU)	3.00.03.R		○	○	○	○	*Cannot use in Back-up Mode *Exclusively, RESU12/13 can be used in Back-up Mode
	SH5K SH5K+	SH5K_V11_V1_A SH5K-V13_FW_V13	○	○	○	○		*Can use in Back-up Mode under the condition 2) above
	SH3K6 SH4K6 SH5K-20 SH5K-30	SH3K6-V11_FW_V28 SH4K6-V11_FW_V28 SH5K-20_FW_V57 SH5K-30_V01_V006	○	○	○	○	○	
	SK-SU5000E SK-SU3700E SK-SU3000E SK-TL5000E SK-TL3700E SK-TL3000E	Inverter_M V2.15 Charger_28035_M_2.23	○	○	○		○	*Can use in Back-up Mode under the condition 2) above
	ISS1Play 3TL ISS1Play 3 with Transformer ISS 1Play 6TL ISS 1Play 3TL M ISS 1Play 6TL M	FW : ABH1007_B DFW : ABH1003_P D.BOOT : ABH100	○	○	○			*Can use in Back-up Mode under the condition 2) above
	MultiPlus 48/3000/35	CCGX v2.31	○	○	○			*Can use in Back-up Mode under the condition 2) above
	GW3048D-ES GW3648D-ES GW5048D-ES	FW : 15158	○	○	○	○	○	*Can use in Back-up Mode under the condition 2) above
	GW3048-EM GW3648-EM GW5048-EM	FW : 06068	○	○	○	○	○	
	GW3600S-BP GW5000S-BP	FW : 05058		○	○	○	○	

* RESU3.3 is no longer available in the market.

* Only compatible with the software versions which are mentioned above.

* All inverters matched with RESU LV are compatible with RESU Plus.

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	SPMC481 SPMC482	SP Link : 11.15.7006 / 15.0.8139.29909	○	○	○	○	○	*Exclusively, can use in Off-Grid
	Leonardo Pro II 3000/48 Li	FW: 2648433 WRD: 2.1, WBM: 1A	○	○	○	○	○	*Cannot use in Back-up Mode *Exclusively, RESU12/13 can be used in Back-up Mode
	SE 5K-RWS SE 7K-RWS SE 8K-RWS SE 10K-RWS	4.15.xx or Above	○	○	○	○	○	*Cannot use in Back-up Mode
 	S5-EH1P3K-L S5-EH1P3.6K-L S5-EH1P4.6K-L S5-EH1P5K-L S5-EH1P6K-L	320020	○	○	○	○	○	*Can use in Back-up Mode under the condition 2) above
	RHI-3K-48ES-5G RHI-3.6K-48ES-5G RHI-4.6K-48ES-5G RHI-5K-48ES-5G RHI-6K-48ES-5G	320020	○	○	○	○	○	*Can use in Back-up Mode under the condition 2) above
	Hybrid Inverter 3.0-1 Hybrid Inverter 3.6-1 Hybrid Inverter 5.0-1	0909A	○	○	○		○	*Can use in Back-up Mode under the condition 2) above
	ME3000SP	V2.80 or above	○	○	○		○	*Can use in Back-up Mode under the condition 2) above
	HYD 3000-ES HYD 3600-ES HYD 4000-ES HYD 4600-ES HYD 5000-ES	V2.70 or above	○	○	○		○	*Can use in Back-up Mode under the condition 2) above
	HYD 3000-EP HYD 3680-EP HYD 4000-EP HYD 4600-EP HYD 5000-EP(Australia) HYD 5500-EP HYD 6000-EP	V01000 or above	○	○	○		○	*Can use in Back-up Mode under the condition 2) above

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