List of Compatible Inverters with LG Chem Home Battery

RESU

LG Chem

Compatible storage Inverters with RESU LV

All RESU installations require a compatible inverter.
Using a non-approved inverter will void the warranty provided by LG Chem.
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 Chem home battery, RESU LV Series.

Inverter			Battery				Remark
Manufacturer	Model	Software Version*	RESU3.3 (3kW)	RESU6.5 (4.2kW)	RESU10 (5kW)	RESU13 (5kW)	
SMA	Sunny Island 3.0M	3.110	○	○	○		*Cannot use in Back-up Mode
	Sunny Island 4.4M	1.02.10.R	○	○	○	○	*Cannot use in Back-up Mode *Exclusively, RESU13 can be used in Back-up Mode
	Sunny Island 6.0H		○	○	○	○	
SUNGROW	SH5K SH5K+ SH3K6 SH4K6 SH5K-20	SH5K_V11_V1_A SH5K-V13_FW_V13 SH3K6-V11_FW_V28 SH4K6-V11_FW_V28 SH5K-20_FW_V57	○	○	○		*Can use in Back-up Mode under the condition 2) above
SOLAX POWER	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
Ingeteam	ISS1Play 3TL ISS1Play 3 with Transformer	FW : ABH1002_F1 DFW : ABH1003_H D.BOOT : ABH100	○	○	○		*Can use in Back-up Mode under the condition 2) above
victron	MultiPlus 48/3000/35	CCGX S-v1.72-recover	○	○	○		*Can use in Back-up Mode under the condition 2) above
GOODWE	GW3048D-ES GW3648D-ES GW5048D-ES	Inverter_M V2.15 Charger_28035_M_2.23	○	○	○		*Can use in Back-up Mode under the condition 2) above
	GW3048-EM GW3648-EM GW5048-EM	FW : 03034 App : V2.1.6	○	○	○		
	GW3600S-BP GW5000S-BP	FW : 02203 App : V2.1.6		○	○		
SELECTRONIC	SPMC481 SPMC482	SP Link : 9.4.6220 SW :PF0004.X	○	○	○		*Exclusively, can use in Off-Grid

* Only compatible with the software versions which are mentioned above.
※ More compatible inverters will be added.



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