

List of Compatible Inverters  
with LG Chem Home Battery

**RESU**

# 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.

Following list of Inverters are currently compatible with LG Chem home battery, RESU LV Series.

Inverter			Battery			Remark
Manufacturer	Type	Software Version	RESU3.3 (3kW)	RESU6.5 (4.2kW)	RESU10 (5kW)	
SMA	Sunny Island	3.110	○	○	○	Sunny Island 3.0M
			○*	○	○	Sunny Island 4.4M
			○*	○*	○	Sunny Island 6.0H
			○*	○*	○*	Sunny Island 8.0H
Sungrow	SH5K+	MDSP_SH5K-V13_V13 SDSP_SH5K-V13_V12 LCD_SH5K-V13_V13	○*	○	○	
SolarX	SK-SU SK-TL	Inverter_M V2.15 Charger_28035_M_2.23	○	○	○	SK-SU5000E SK-SU3700E SK-SU3000E SK-TL5000E SK-TL3700E SK-TL3000E
Ingeteam	Sun Storage	FW : ABH1002_F1 DFW : ABH1003_H D.BOOT : ABH100	○	○	○	ISS1Play 3TL ISS1Play 3 with Transformer* *For single phase application only
Victron Energy	MultiPlus 48/3000/35	CCGX S-v1.72-recover	○	○	○	
GoodWe	ES	Inverter_M V2.15 Charger_28035_M_2.23	○*	○	○	GW3048D-ES GW3648D-ES GW5048D-ES
Redback	SH4600	410-00468-06	○*	○	○	
Selectronic	SP PRO	SP Link : 9.4.6220 SW :PF0004.X	○*	○	○	SPMC481 SPMC482

※ Use RESU only in accordance with following conditions for Off-Grid use

- 1) Battery inverter shall follow charge/discharge current limit, received from Battery communication, and operate within this current limit.
- 2) To prevent battery deep discharge, LGC recommends inverter always keep battery SOC over 1%\* and over 42V.

※ More compatible inverters to be added.

○ Compatible

○\* RESU Output power is insufficient compared to inverter output power . Compatible if the inverter follow the Output Power Limit of RESU.

