

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	RESU3.3 (3kW)	RESU6.5 (4.2kW)	RESU10 (5kW)	
SMA	Sunny Island	○	○	○	Sunny Island 3.0M
		○*	○	○	Sunny Island 4.4M
		○*	○*	○	Sunny Island 6.0H
		○*	○*	○*	Sunny Island 8.0H
Sungrow	SH5K+	○*	○	○	
SolarX	SK-SU SK-TL	○	○	○	SK-SU5000E SK-SU3700E SK-SU3000E SK-TL5000E SK-TL3700E SK-TL3000E
Ingeteam	Sun Storage	○	○	○	ISS1Play 3TL ISS1Play 3 with Transformer* (* For single phase application only)
Victron Energy	MultiPlus 48/3000/35	○	○	○	
GoodWe	ES	○*	○	○	GW3048D-ES GW3648D-ES GW5048D-ES
Redback	SH4600	○*	○	○	

※ 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.

