

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.

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) | |
|  | 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 |
| | Sunny Island 6.0H | | ○ | ○ | ○ | ○ | *Exclusively, RESU13 can be used in Back-up Mode |
|  | SH5K | SH5K_V11_V1_A | ○ | ○ | ○ | | *Can use in Back-up Mode under the condition 2) above |
| | SH5K+ | SH5K-V13_FW_V13 | | | | | |
| | SH3K6 | SH3K6-V11_FW_V28 | | | | | |
| | SH4K6 | SH4K6-V11_FW_V28 | | | | | |
| | SH5K-20 | SH5K-20_FW_V57 | | | | | |
|  | SK-SU5000E | Inverter_M V2.15 Charger_28035_M_2.23 | ○ | ○ | ○ | ○ | *Can use in Back-up Mode under the condition 2) above |
| | SK-SU3700E | | | | | | |
| | SK-SU3000E | | | | | | |
| | SK-TL5000E | | | | | | |
| | SK-TL3700E | | | | | | |
| | SK-TL3000E | | | | | | |
|  | ISS1Play 3TL | FW : ABH1002_F1 | ○ | ○ | ○ | | *Can use in Back-up Mode under the condition 2) above |
| | ISS1Play 3 with Transformer | DFW : ABH1003_H D.BOOT : ABH100 | | | | | |
|  | MultiPlus | CCGX S-v1.72-recover | ○ | ○ | ○ | | *Can use in Back-up Mode under the condition 2) above |
| | 48/3000/35 | | | | | | |
|  | GW3048D-ES | Inverter_M V2.15 Charger_28035_M_2.23 | ○ | ○ | ○ | | *Can use in Back-up Mode under the condition 2) above |
| | GW3648D-ES | | | | | | |
| | GW5048D-ES | | | | | | |
| | GW3048-EM | | | | | | |
| GW3648-EM | App : V2.1.6 | ○ | ○ | ○ | | | |
| GW5048-EM | | | | | | | |
| GW3600S-BP | FW : 02203 | | ○ | ○ | | | |
| GW5000S-BP | App : V2.1.6 | | | | | | |
|  | SPMC481 | SP Link : 9.4.6220 | ○ | ○ | ○ | | *Exclusively, can use in Off-Grid |
| | SPMC482 | SW :PF0004.X | | | | | |

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

※ More compatible inverters will be added.

