

## List of Compatible Inverters with LG Energy Solution Home Battery

# RESU

RESU3.3

RESU6.5

RESU10

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<br>(3kW) | RESU6.5<br>(4.2kW) | RESU10<br>(5kW) | RESU13<br>(5kW) |                                                                                            |
|    | Sunny Island 3.0M(EU)                                                                              | 3.110                                                  | ○                | ○                  | ○               |                 | *Cannot use in Back-up Mode<br>*Exclusively, RESU10 and RESU13 can be used in Back-up Mode |
|                                                                                     | Sunny Island 4.4M(EU)                                                                              | 3.00.03.R                                              | ○                | ○                  | ○               | ○               |                                                                                            |
|                                                                                     | Sunny Island 6.0H(EU)                                                                              | 3.00.03.R                                              |                  | ○                  | ○               | ○               |                                                                                            |
|  | SH5K<br>SH5K+                                                                                      | SH5K_V11_V1_A<br>SH5K-V13_FW_V13                       | ○                | ○                  | ○               |                 |                                                                                            |
|                                                                                     | SH3K6<br>SH4K6<br>SH5K-20                                                                          | SH3K6-V11_FW_V28<br>SH4K6-V11_FW_V28<br>SH5K-20_FW_V57 | ○                | ○                  | ○               | ○               |                                                                                            |
|  | SK-SU5000E<br>SK-SU3700E<br>SK-SU3000E<br>SK-TL5000E<br>SK-TL3700E<br>SK-TL3000E                   | Inverter_M V2.15<br>Charger_28035_M_2.23               | ○                | ○                  | ○               | ○               | *Can use in Back-up Mode under the condition 2) above                                      |
|  | ISS1Play 3TL<br>ISS1Play 3 with Transformer<br>ISS 1Play 6TL<br>ISS 1Play 3TL M<br>ISS 1Play 6TL M | FW : ABH1007_B<br>DFW : ABH1003_P<br>D.BOOT : ABH100   | ○                | ○                  | ○               |                 | *Can use in Back-up Mode under the condition 2) above                                      |
|  | MultiPlus<br>48/3000/35                                                                            | CCGX v2.31                                             | ○                | ○                  | ○               |                 | *Can use in Back-up Mode under the condition 2) above                                      |
|  | GW3048D-ES<br>GW3648D-ES<br>GW5048D-ES                                                             | FW : 15158<br>App : V3.6.3                             | ○                | ○                  | ○               | ○               | *Can use in Back-up Mode under the condition 2) above                                      |
|                                                                                     | GW3048-EM<br>GW3648-EM<br>GW5048-EM                                                                | FW : 06068<br>App : V3.6.3                             | ○                | ○                  | ○               | ○               |                                                                                            |
|                                                                                     | GW3600S-BP<br>GW5000S-BP                                                                           | FW : 05058<br>App : V3.6.3                             |                  | ○                  | ○               | ○               |                                                                                            |

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

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 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<br>(3kW) | RESU6.5<br>(4.2kW) | RESU10<br>(5kW) | RESU13<br>(5kW) |                                                                                 |
|                                                                                           | SPMC481<br>SPMC482                                                                                               | SP Link : 11.15.7006             | ○                | ○                  | ○               | ○               | *Exclusively, can use in Off-Grid                                               |
|                                                                                         | Leonardo Pro II<br>3000/48 Li                                                                                    | FW: 2648433<br>WRD: 2.1, WBM: 1A | ○                | ○                  | ○               | ○               | *Cannot use in Back-up Mode<br>*Exclusively, RESU13 can be used in Back-up Mode |
|                                                                                         | SE 5K-RWS<br>SE 7K-RWS<br>SE 8K-RWS<br>SE 10K-RWS                                                                | 4.7.28                           | ○                | ○                  | ○               | ○               | *Cannot use in Back-up Mode<br>*Exclusively, RESU13 can be used in Back-up Mode |
| <br> | RHI-3K-48ES<br>RHI-3.6K-48ES<br>RHI-4.6K-48ES<br>RHI-5K-48ES                                                     | 270015                           | ○                | ○                  | ○               | ○               | *Can use in Back-up Mode under the condition 2) above                           |
|                                                                                                                                                                            | RHI-3.6K-48ES-5G<br>RHI-4.6K-48ES-5G<br>RHI-5K-48ES-5G<br>RHI-6K-48ES-5G                                         | 320020                           | ○                | ○                  | ○               | ○               | *Can use in Back-up Mode under the condition 2) above                           |
|                                                                                         | Hybrid Inverter 3.0-1<br>Hybrid Inverter 3.6-1<br>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<br>HYD 3600-ES<br>HYD 4000-ES<br>HYD 4600-ES<br>HYD 5000-ES                                          | V2.70 or above                   | ○                | ○                  | ○               | ○               | *Can use in Back-up Mode under the condition 2) above                           |
|                                                                                                                                                                            | HYD 3000-EP<br>HYD 3680-EP<br>HYD 4000-EP<br>HYD 4600-EP<br>HYD 5000-EP(Australia)<br>HYD 5500-EP<br>HYD 6000-EP | V01000 or above                  | ○                | ○                  | ○               | ○               | *Can use in Back-up Mode under the condition 2) above                           |
|                                                                                                                                                                            |                                                                                                                  |                                  |                  |                    |                 |                 |                                                                                 |

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