

1. Compatible Inverter List

1.1 Compatible storage Inverters with RESU LV (v7.8)

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.

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+	SH5K_V11_V1_A SH5K-V13_FW_V13	○	○	○		*Can use in Back-up Mode under the condition 2) above
	SH3K6 SH4K6 SH5K-20	SH3K6-V11_FW_V28 SH4K6-V11_FW_V28 SH5K-20_FW_V57	○	○	○	○	
	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
	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
	MultiPlus 48/3000/35	CCGX S-v1.72-recover	○	○	○		*Can use in Back-up Mode under the condition 2) above
	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		○	○		
	SPMC481 SPMC482	SP Link : 9.4.6220 SW :PF0004.X	○	○	○		*Exclusively, can use in Off-Grid

※ More compatible inverters will be added.

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

1. Compatible Inverter List

1.2 Compatible storage Inverters with RESU HV (v1.2)

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 HV.

- 1) Battery/Hybrid 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.

Inverter			Battery				Remark
Brand	Model	Software Version*	RESU7H		RESU10H		
			Type C	Type R	Type C	Type R	
	Sunny Boy Storage 2.5	2.4.19.R or above	○		○		- Cannot use in Back-up Mode
	Sunny Boy Storage 3.7* Sunny Boy Storage 5.0* Sunny Boy Storage 6.0*	1.0.73.R or above	○		○		- SPS(Secure Power Supply) mode is supported
	Sunny Boy Storage 3.8 – US* Sunny Boy Storage 5.0 – US* Sunny Boy Storage 6.0 – US*	1.0.66.R or above	○		○		- SPS(Secure Power Supply) mode is supported
	*Inverter S/W(Backup function Included) will be available from Feb.						
	SE5000-RWS / SE6000-RWS (EU)	3.2150 or above		○			- Can use in Back-up Mode
	SE5000-RWS2 / SE6000-RWS2 (EU)					○	- RESU10H can be expanded up to 2 units
	SE7600A-USS2 / SE3800A-USS2 (US)					○	
	SE5000-AUS2 / SE6000-AUS2 (AU)			○		○	
	SE2000H ~ SE10000H with SESTI-S4	3.2186 or above		○		○	- Cannot use in Back-up Mode
	Symo Hybrid 3.0-3-S Symo Hybrid 4.0-3-S Symo Hybrid 5.0-3-S	1.9.1 or above		○		○	- Cannot use in Back-up Mode
	SUN2000L- 2KTL (EU/AU) SUN2000L- 3KTL (EU/AU) SUN2000L- 3.68KTL (EU/AU) SUN2000L- 4KTL (EU/AU) SUN2000L- 4.6KTL (EU/AU) SUN2000L- 5KTL (EU/AU)	V100R001C00SPC31 2 or above		○		○	- In case of RESU10H, Charge/Discharge Power is limited to 3.5kW
	SUN2000-3.8KTL-USL0 (NA) SUN2000-5KTL-USL0 (NA)	V100R001C10SPC10 3B044 or above				○	- Can use in Back-up Mode only with PV in operation under rated power - In case of RESU10H, Charge/Discharge Power is limited to 3.5kW
SUN2000-7.6KTL-USL0 (NA) SUN2000-9KTL-USL0 (NA) SUN2000-10KTL-USL0 (NA) SUN2000-11.4KTL-USL0 (NA)						- Can use in Back-up Mode only with PV in operation under rated power	

※ More compatible inverters will be added.

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