

List of Compatible Inverters with LG Chem Home Battery

RESU

RESU7H
RESU10H






Compatible storage Inverters with RESU HV

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.

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

※ More compatible inverters will be added.

INVERTER			BATTERY				REMARK
Brand	Model	Software Version*	RESU7H		RESU10H		
			Type C	Type R	Type C	Type R	
	Sunny Boy Storage 2.5	2.04.24.R or above	○		○		- Cannot use in Back-up Mode
	Sunny Boy Storage 3.7 Sunny Boy Storage 5.0 Sunny Boy Storage 6.0	1.50.14.R or above	○		○		- Can use in Back-up Mode - 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	1.50.14.R or above	○		○		- Can use in Back-up Mode - SPS(Secure Power Supply) mode is supported
	SE5000-RWS / SE6000-RWS (EU)	3.2468 or above		○			- Can use in Back-up Mode - RESU10H can be expanded up to 2 units
	SE7600A-USS2 / SE3800A-USS2 (US)					○	
	SE5000-RWS2 / SE6000-RWS2 (EU)					○	
	SE5000-AUS2 / SE6000-AUS2 (AU)			○		○	
	SE2000H ~ SE10000H with SESTI-S4			○		○	- Can use in AC coupled - Cannot use in Back-up Mode
	Symo Hybrid 3.0-3-S Symo Hybrid 4.0-3-S Symo Hybrid 5.0-3-S	1.11.3-2 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)	V100R001C00SPC329 or above		○		○	- In case of RESU10H, Charge/Discharge Power is limited to 3.5kW
	SUN2000-3.8KTL-USL0 (NA) SUN2000-5KTL-USL0 (NA)	V100R001C10SPC107 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
	A005KEEN261.AUSZN(E6-TL-US) D007KEEN261.AUSZN(E8-TL-US)	System 02.02.02 Power 01.04.01 EMS 01.04.01				○	- Can use in Back-up Mode - RESU10H can be expanded up to 2 units

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




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			Type C	Type R	Type C	Type R	
 锦浪科技 	RHI-1P5K-HVES-5G RHI-1P6K-HVES-5G RHI-1P7K-HVES-5G RHI-1P7.6K-HVES-5G RHI-1P8K-HVES-5G RHI-1P9K-HVES-5G RHI-1P10K-HVES-5G	V040006				O	- Can use in Back-up Mode *Exclusively, can use in Off-Grid
	SH5.0RT SH6.0RT SH8.0RT SH10.0RT	SAPPHIRE-H_01011.01.05 SAPPHIRE-H_03011.01.01 SUBCTL-S_04011.01.02 or above				O	- Can use in Back-up Mode - RESU7H will be added after test internally

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