

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	2.4.19.R or above	○		○		*Cannot use in Back-up Mode
	Sunny Boy Storage 3.7/5.0/6.0 (Newly added from November. 2018)		○		○		*SPS(Secure Power Supply) mode is supported
	SE5000-RWS / SE6000-RWS (EU)	3.2150 or above		○			* Can use in Back-up Mode
	SE7600A-USS2 / SE3800A-USS2 (US)				○		* RESU10H can be expanded up to 2 units
	SE5000-RWS2 / SE6000-RWS2 (EU)					○	
	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	1.9.1 or above		○			*Cannot use in Back-up Mode
	Symo Hybrid 4.0-3-S			○		○	
	Symo Hybrid 5.0-3-S						
	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)	V100R001C00SPC 312 or above		○		○	*In case of RESU10H, Charge/Discharge Power is limited to 3.5kW
	SUN2000-3.8KTL-USL0 (NA) SUN2000-5KTL-USL0 (NA)	V100R001C10SPC 103B044 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

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

