LG enblock C

Compatible Inverters List with

enblock C3.3
enblock C6.5
enblock C10
enblock C12
enblock C13

LG Energy Solution

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All enblock 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 enblock C.

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, enblock C Series.

※ More compatible inverters will be added.

INVERTER			BATTERY					REMARK
Brand	Model	Software Version*	C3.3 (3kW)	C6.5 (4.2kW)	C10 (5kW)	C12 (5kW)	C13 (5kW)	
SMA	Sunny Island 3.0M(EU)	3.110	○	○	○			*Cannot use in Back-up Mode *Exclusively, C10 and C12/13 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		○	○	○	○	*Cannot use in Back-up Mode *Exclusively, C12/13 can be used in Back-up Mode
SUNGROW	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 SH5K-30	SH3K6-V11_FW_V28 SH4K6-V11_FW_V28 SH5K-20_FW_V57 SH5K-30_V01_V006	○	○	○	○	○	
SOLAX	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
Ingeteam	ISS1Play 3TL ISS1Play 3 with Transformer ISS 1Play 6TL ISS 1Play 3TL M ISS 1Play 6TL M	FW : ABH1007_B DFW : ABH1003_P D.BOOT : ABH100	○	○	○			*Can use in Back-up Mode under the condition 2) above
GOODWE	ES-G2 6.0-1LU-20	DSP : 04 or higher ARM : 05 or higher		○	○	○		*Can use in Back-up Mode under the condition 2) above
	GW3048D-ES GW3648D-ES GW5048D-ES	FW : 15158	○	○	○	○	○	
	GW3048-EM GW3648-EM GW5048-EM	FW : 06068	○	○	○	○	○	
	GW3600S-BP GW5000S-BP	FW : 05058		○	○	○	○	

* C3.3 is no longer available in the market.
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SELECTRONIC	SPMC481 SPMC482	SP Link : 11.15.7006 / 15.0.8139.29909	○	○	○	○	○	*Exclusively, can use in Off-Grid
WESTERN CO	Leonardo Pro Ⅱ 3000/48 Li	FW: 2648433 WRD: 2.1, WBM: 1A	○	○	○	○	○	*Cannot use in Back-up Mode *Exclusively, C12/13 can be used in Back-up Mode
solaredge	SE 5K-RWS SE 7K-RWS SE 8K-RWS SE 10K-RWS	4.15.xx or higher	○	○	○	○	○	*Cannot use in Back-up Mode
solis	S5-EH1P3K-L S5-EH1P3.6K-L S5-EH1P4.6K-L S5-EH1P5K-L S5-EH1P6K-L	320020	○	○	○	○	○	*Can use in Back-up Mode under the condition 2) above
solis	RHI-3K-48ES-5G RHI-3.6K-48ES-5G RHI-4.6K-48ES-5G RHI-5K-48ES-5G RHI-6K-48ES-5G	320020	○	○	○	○	○	*Can use in Back-up Mode under the condition 2) above
VIESMANN	Hybrid Inverter 3.0-1 Hybrid Inverter 3.6-1 Hybrid Inverter 5.0-1	0909A	○	○	○		○	*Can use in Back-up Mode under the condition 2) above
SOFAR SOLAR	ME3000SP	V2.80 or higher	○	○	○		○	*Can use in Back-up Mode under the condition 2) above
SOFAR SOLAR	HYD 3000-ES HYD 3600-ES HYD 4000-ES HYD 4600-ES HYD 5000-ES	V2.70 or higher	○	○	○		○	*Can use in Back-up Mode under the condition 2) above
SOFAR SOLAR	HYD 3000-EP HYD 3680-EP HYD 4000-EP HYD 4600-EP HYD 5000-EP(Australia) HYD 5500-EP HYD 6000-EP	V01000 or higher	○	○	○		○	*Can use in Back-up Mode under the condition 2) above

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LG Energy Solution ESS Battery Division	SLH-GL-050-GL SLH-GL-060-GL	DSP: 04 or higher ARM: 08 or higher		○	○	○		
victron	MultiPlus 48/3000/35	CCGX v2.31	○	○	○			*Can use in Back-up Mode under the condition 2) above
Deye	SUN-5K-SG04LP3-EU SUN-6K-SG04LP3-EU SUN-8K-SG04LP3-EU SUN-10K-SG04LP3-EU SUN-12K-SG04LP3-EU	1001-C037 or higher		○	○	○		*Can use in Back-up Mode under the condition 2) above
	SUN-3K-SG03LP1-EU SUN-3.6K-SG03LP1-EU SUN-5K-SG03LP1-EU SUN-6K-SG03LP1-EU	0000-C369 or higher		○	○	○		
	SUN-8/16K-SG01LP1-EU	0000-C369 or higher		○	○	○		
	SUN-10/12K-SG02LP1-EU-AM3	0000-C369 or higher		○	○	○		

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