GOODWE

CHECK LIST FOR
C&I STORAGE PROJECT

GOODWE

Minimum requests to be respected for installation

- Please do carefully review user manual of inverter and battery before starting any planning and installation, respectively.
- Please fill in the C&I storage system Checklist and send to the corresponding solution manager of the relevant country or region. GW solution manager email address:
- All the C&I storage project must finish this Checklist. Otherwise, GoodWe has the right not to provide the corresponding after-sales service.
- Field marked with a " * " are required used for preliminary design of technical solutions, system compatibility verification and project evaluation, all others are optional

GOODWE

C&I Storage System Checklist

No.	Required item		Requirement	Remark
1	**Basic Client & Project Information**	*Company Name		
		*Contact Person		
		*Phone/Email		
		*Project Address(Country/region)		
		Project Stage	☐ Feasibility ☐ Design ☐ Procurement ☐ Tendering	
		*Project Type	☐ New installation ☐ Retrofit Installed capacity(kWp)_____ Brand_____	
		*System Type	☐ Grid-tied ☐ Off-grid ☐ Micro-grid ☐ Uncertain/To be evaluated	
2	**Use Cases**	* Select all applicable scenarios for your energy storage system:	☐ Peak shaving / Load shifting	Reduce grid peaks and shift load to off-peak hours.
			☐ PV self-consumption	Store excess solar energy for later on-site use.
			☐ Backup power	Provide emergency power during outages.
			☐ Frequency regulation	Support grid stability and earn revenue from FCR/aFRR.
			☐ Demand response / VPP	Participate in flexibility programs with aggregators.
			☐ Off-grid / Island mode	Operate independently from the grid if needed.
			☐ Renewable smoothing	Balance variable output from PV or wind.
			☐ EV charging support	Manage EV charging load and avoid grid upgrades.
			☐ Bill optimization (TOU tariff)	Charge/discharge to lower electricity bills under time-based pricing.
			☐ Demand charge reduction	Avoid high grid charges from peak demand.

3	**Power Consumption Profile**	Business Type	☐ Manufacturing ☐ Cold Storage ☐ Logistics ☐ Commercial Building ☐ Farm ☐ Others:_____	
		Contracted Power (kVA)	_____	Peak shaving is needed
		*Electricity Tariff Type	☐ Fixed Tariff ☐ TOU (Time-of-Use) ☐ Spot Market / Dynamic Pricing	
		*Avg. Daily/Monthly/Yearly Consumption (kWh)	_____	
		System have inductive load or not?	☐ Yes Peak load_____kW/kVA Inductive load totally_____kW/kVA ☐ No	Important to fill in for backup application
		*Backup loads capacity(When grid is fault)	_____kW/kVA	
		Peak Demand (kW)	_____	
		Peak Load Hours	_____	
4	**Site Conditions**	Operation altitude(m)	_____	
		Installation Type	☐ Ground-mounted ☐ Containerized	
		*Environment	☐ Indoor ☐ Outdoor	
		Working Temperature	From____to____℃	
		Anti-corrosion requirement	☐ C4 ☐ C5	The project installed from seaside ≤ 2km must be filled with C5
		Photos / Videos provided?		
5	**Grid Connection & Compliance**	*Voltage Level	☐ LV(380V/400V) ☐ MV(10kV/20kV) ☐ HV ☐ Others:_____	
		Permitting Status	☐ Grid application submitted ☐ Approved ☐ Not started	
		Single Line Diagram available?	☐ Yes ☐ No	

6	**System Requirement**	*Requested Storage Capacity	Energy (kWh):_____ Power(kW):_____	
		*Discharge Duration	☐ 1h ☐ 2h ☐ 4h ☐ Others:_____	
		* Inverter type	☐ Bidirectional (AC-coupled) ☐ Hybrid (PV+Battery)	
		System capacity of grid connection point	Inverter series: ☐ ET20-30kW ☐ ET40/50kW ☐ ET80-100kW ☐ ESA 125kW/261kWh Inverter quantity: _____ Battery series: ☐ Lynx D ☐ BAT 60-112kWh ☐ LynxC 101~156kWh Battery quantity:_____	
		*Need EMS from 3rd party?	☐ Yes ☐ No 3rd party EMS brand:_____	
		*Is there diesel generator(DG)? What is the capacity of DG?	☐ Yes DG Capacity is _____kW/kVA ☐ No	
		Generator charge the battery?	☐ Yes ☐ No	
		*System export power limit	☐ Yes Limit to _____kW ☐ No	
7	**Project Timeline & Budget**	Expected Commissioning Date	_____	
		Budget Range (optional)	_____	
		Tender Requirements (if applicable)	_____	
		Third-Party Certification Required?	_____	
8	**Others**	*Do you consent to the creation of promotional materials featuring your project for use across social media and other channels? Your project and company will be highlighted as a GoodWe partner. Please note that any data shared will be processed in accordance with GDPR guidelines.		☐ Yes ☐ No

GoodWe **Review:_____Approval:_____** **Date:_____**	**Customer Signature:** **Date:_____**

Reference C&I Storage Product and Solution

1. GW20K-ET, GW25K-ET, GW29.9K-ET, GW30K-ET

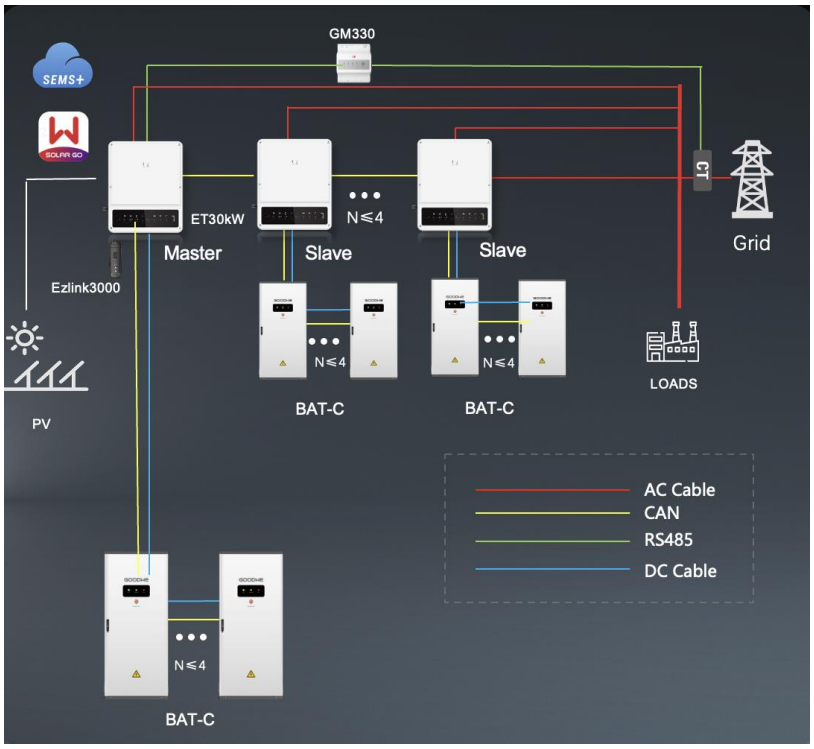


- 20-30kW Hybrid inverter (20kW,25kW,29.9kW, 30KW)
- Support max 4 pcs in parallel with Ezlink3000, only for on-grid connection
- Back-up port parallel not supported
- Supports connection to GoodWe BAT-C 61.4-112.6 kWh and LynX D

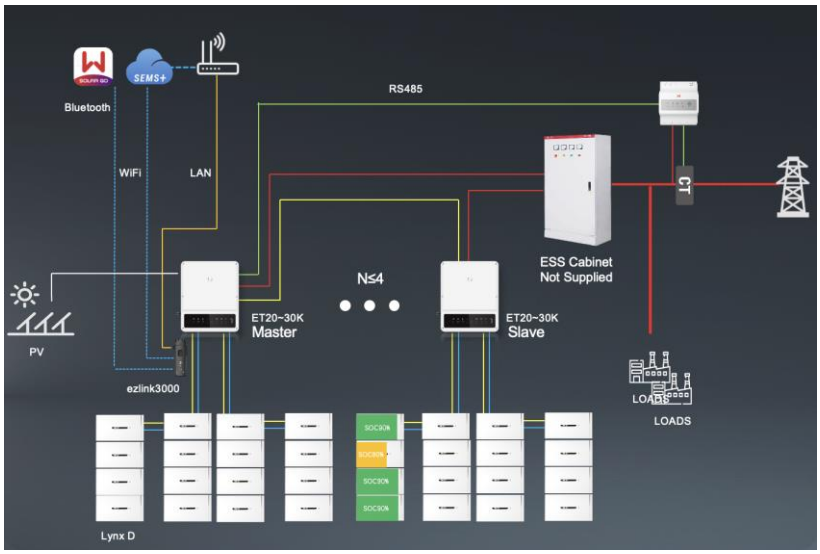
Battery compatibility list:

Battery model	Picture	IP Rating	Battery capacity	Description
BAT-C 61.4-112.6kWh		IP 55	➢ Max 448kWh per single inverter, single inverter support 4 cluster of BAT-C ➢ Max 1.8 MWh for parallel connection (4 inverters in parallel)	➢ LFP cell ➢ Air-cooling system ➢ Integrated Fire Fighting System
Lynx D		IP 66	➢ Max 40kWh per single battery input inverters ➢ Max 80 kWh for 2 battery inputs inverters	➢ BMS per battery module ➢ Bypass per battery module

Solution 1: ET30 + BAT-C



Solution 2: ET30 + Lynx D



2. GW40K-ET, GW50K-ET



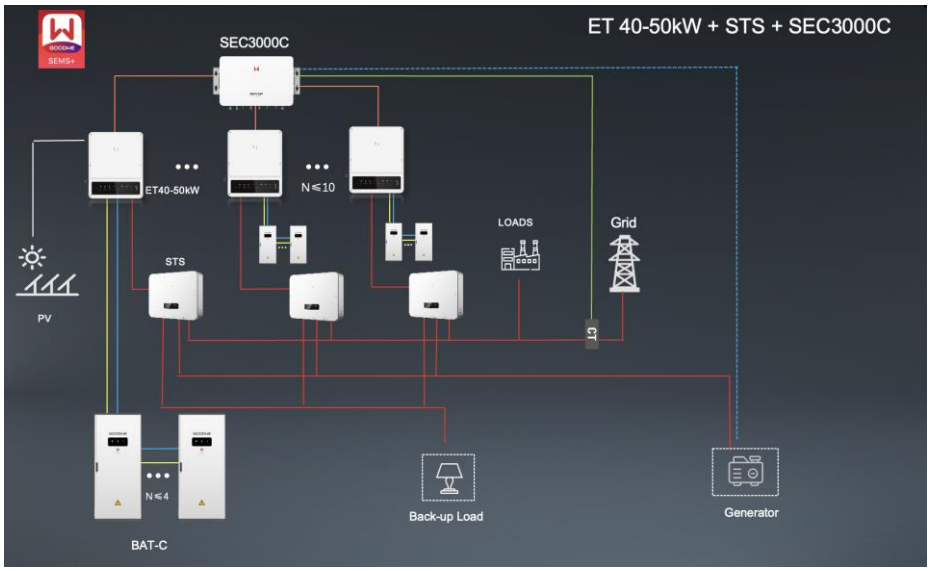


- 40/50kW hybrid inverter (40kW,50kW)
- For on-grid system, only ET40/50kW are needed
- For off-grid system, or system connect to generator, ET40/50kW and STS are needed
- Max support ET50 (10 pcs) and on-grid inverters (40 pcs) in parallel with SEC3000C, including GT Series (NO 150KW), HT series, SDT G3 series, SMT G1(50\60), SMT G2 80K, SMT G2 60K.

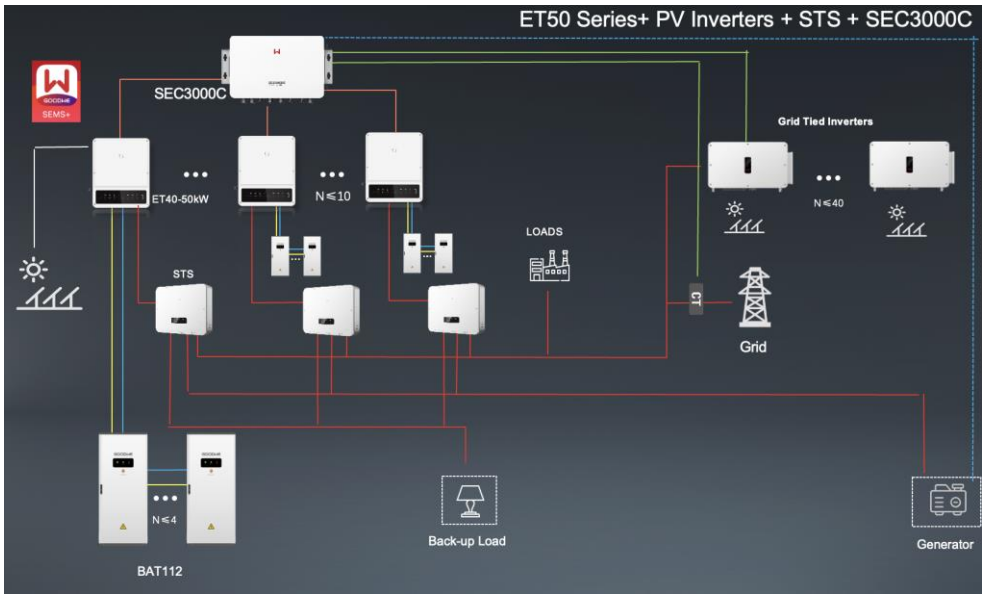
Battery compatibility list:

Battery model	Picture	IP Rating	Battery capacity	Description
BAT-C 61.4 KWh - 112.6kWh		IP 55	➢ Max 448kWh per single inverter, single inverter support 4 cluster of BAT-C ➢ Max 4.5MWh for parallel connection (10 inverters in parallel)	➢ LFP cell ➢ Air-cooling system ➢ Integrated Fire Fighting System

Solution 1: On/off grid working mode, BACK-UP in parallel (SEC3000C, up to 10), GENSET



Solution 2: Mixed hybrid and grid tied inverters in parallel, on/off grid working, BACK-UP in parallel (SEC3000C, up to 10), GENSET



3. GW80K-ET-G10 GW99.99K-ET-G10 GW100K-ET-G10

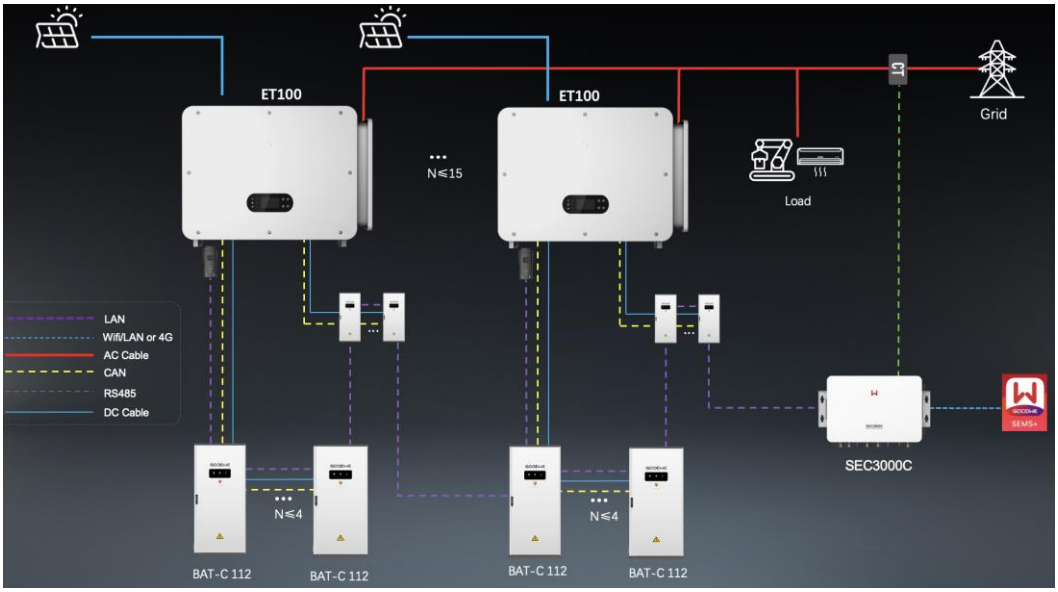


- 80-100kW hybrid inverter (80kW, 99.99kW, 100kW)
- For on-grid system, only inverters are needed (ET80-100kW): Maximum 15 units in parallel
- For off-grid system or GENSET connected, ET80-100 kW and STS (125K 350K 700K) are needed
  - STS 125: For single use ONLY (don't parallel various STS-125)
  - STS 350: up to 3 ET100
  - STS700: up to 6 ET100
- Max support ET80-100kW (15 pcs for ON GRID) and on-grid inverters (40 pcs) in parallel with SEC3000C, including GT Series (NO 150KW), HT series, SDT G3 series, SMT G1(50\60), SMT G2 80K, SMT G2 60K.

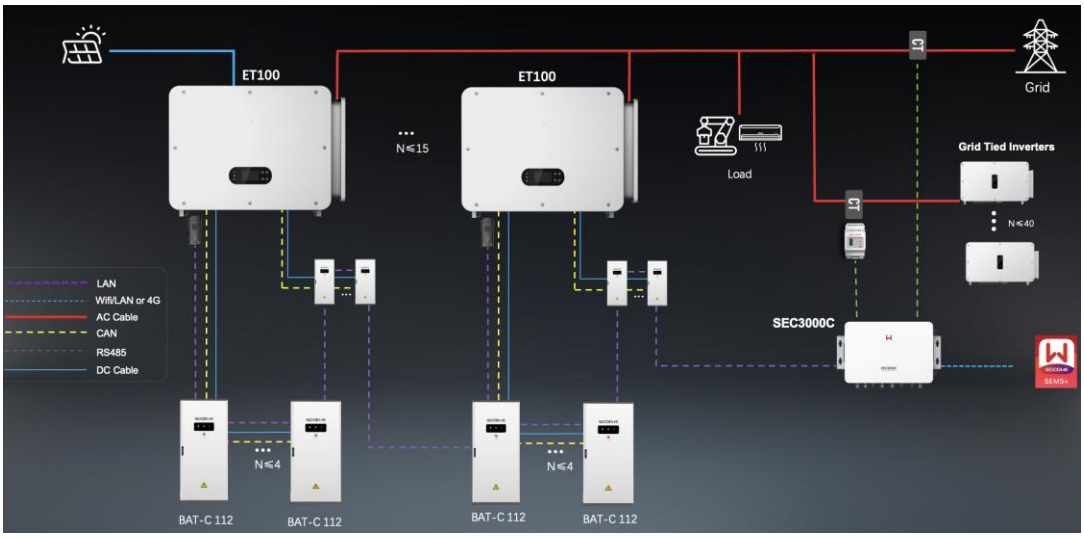
Battery compatibility list:

Battery model	Picture	Installation type	Battery capacity	Description
BAT-C 112.6kWh		Outdoor	➢ Every inverter battery port support 4 clusters of BAT-C ➢ Max 13.4MWh for parallel connection (15 inverters in parallel)	➢ LFP cell ➢ Air-cooling system ➢ Integrated Fire Fighting System

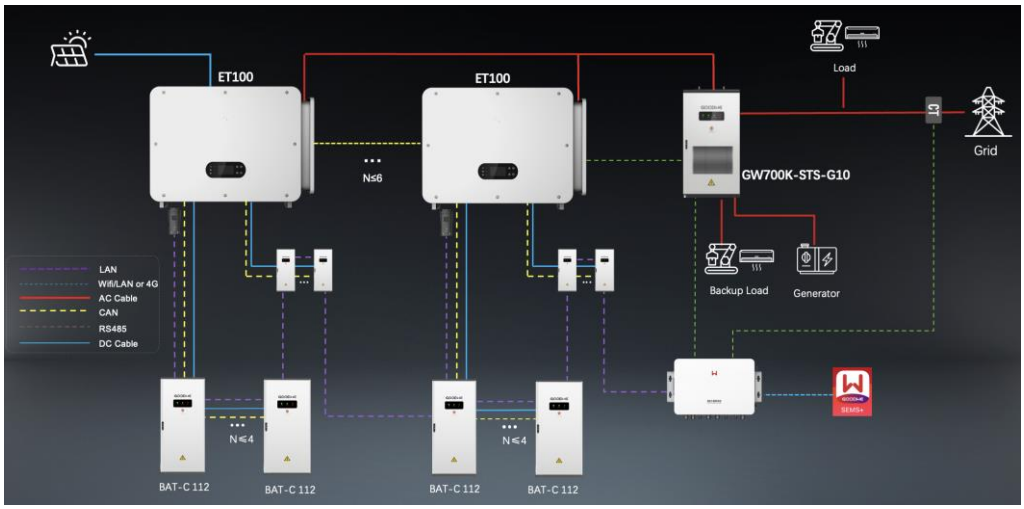
Solution 1: On grid parallel system (SEC3000C, up to 15)



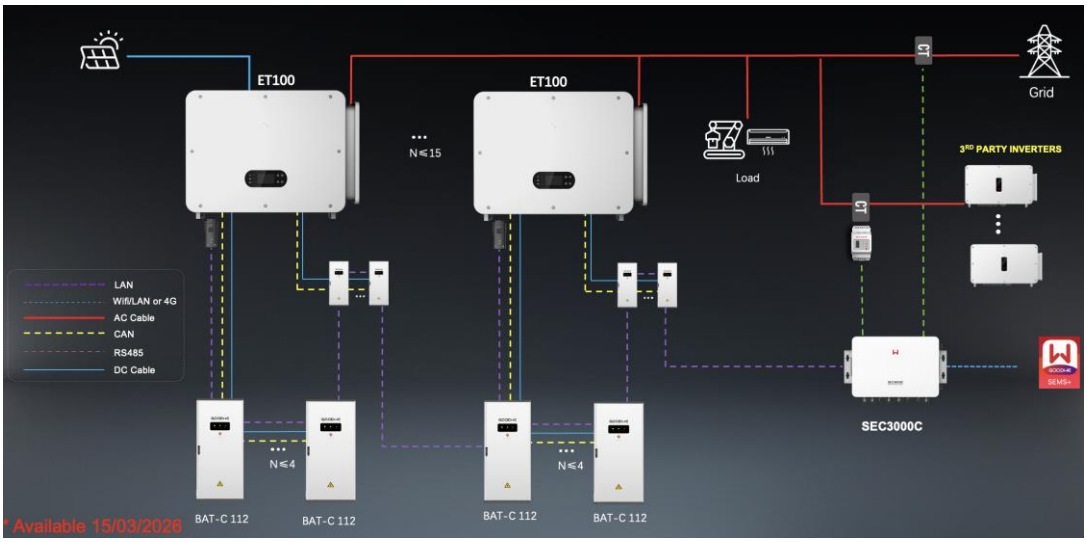
Solution 2: On grid parallel system (up to 15 ET100) along with Grid tied inverters (up to 40) (SEC3000C)



Solution 3: On/off grid parallel system, with STS125kW(1 ET100), 350kW (up to 3 ET100), 700kW (up to 6 ET100)



Solution 4: On grid parallel system along with 3rd party Grid tied inverters (SEC3000C)



4. ESA125kW/261kWh





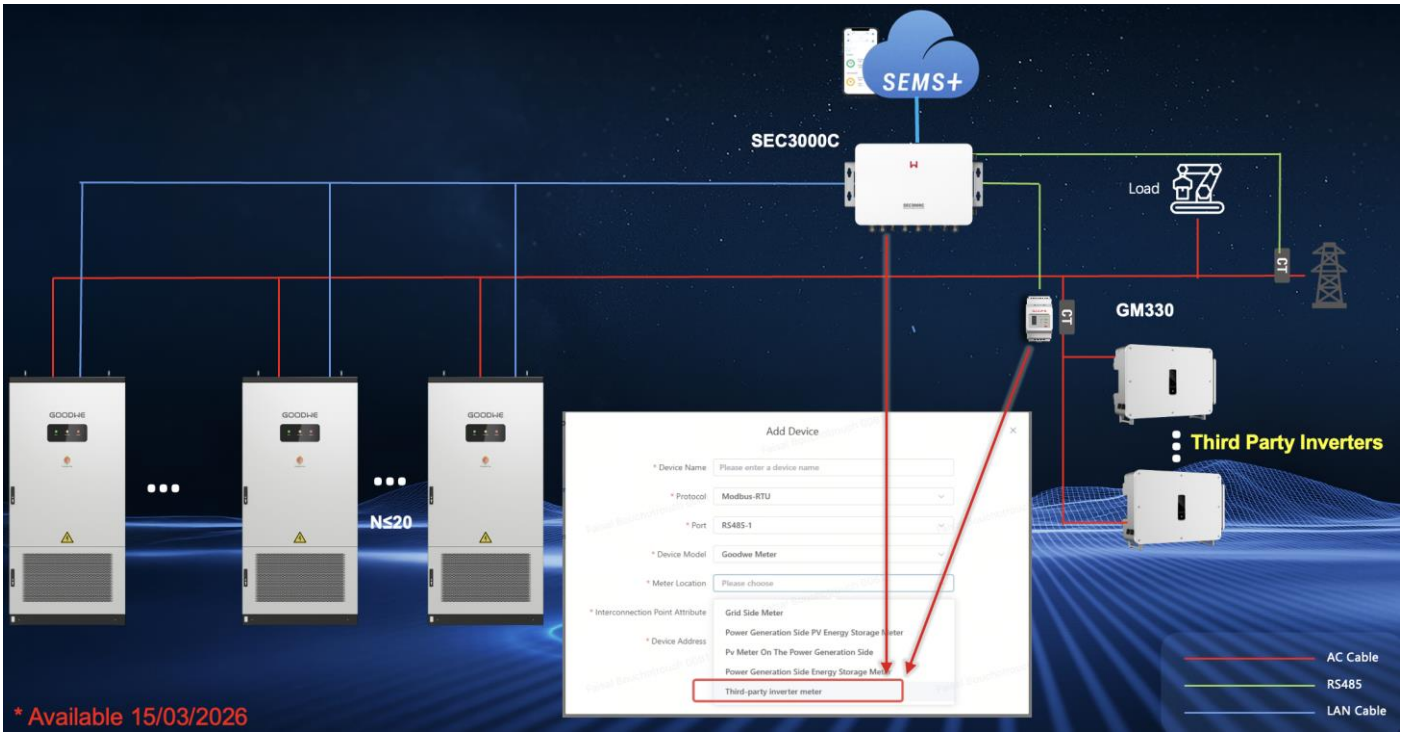
- 261kWh outdoor battery cabinet with 125kW PCS
- SEC3000C is a MUST.
- For On-Grid, Max support 20 pcs in parallel with SEC3000C
- Support back-up connection, GENSET, GW PV inverters (including GT Series (NO 150KW), HT series, SDT G3 series, SMT G1(50\60), SMT G2 80K, SMT G2 60K) via STS500
- FOR OFFGRID MODE, ESA 125/261 NEEDS TO BE 2026 VERSION (**for existing 2025 versions, check with your local sales team about the upgrade procedure of the ESA´PCS**)

Solution 1: On-grid working, parallel with SEC3000C, up to 20.

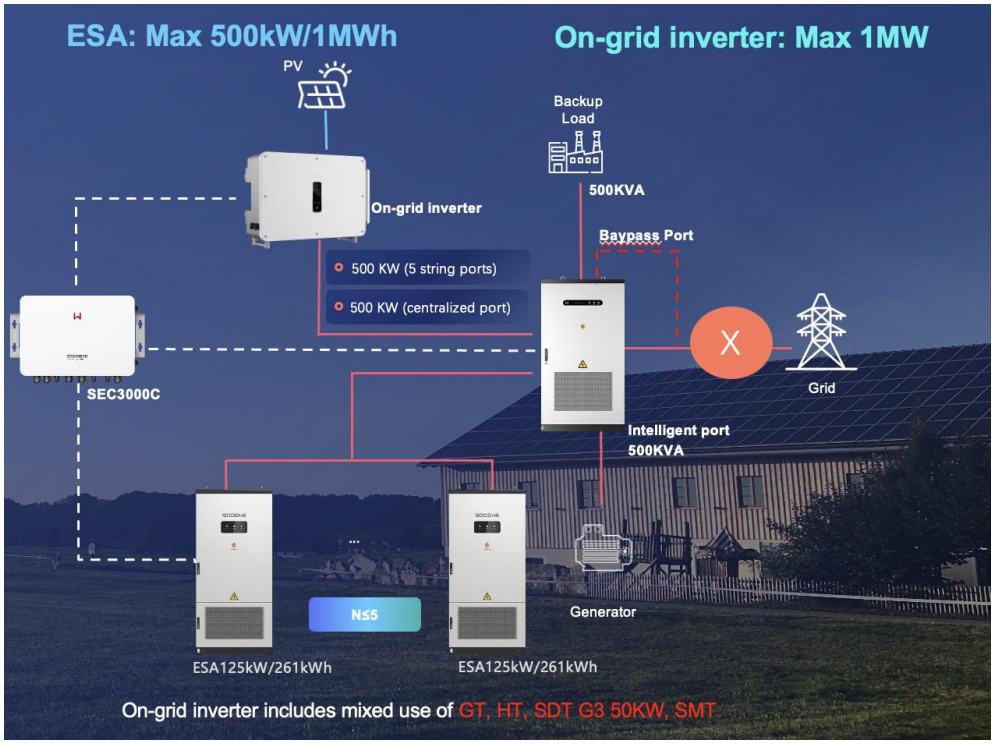
Use additional GM330 in case of better resolution measurement need from grid tied inverters (Sec3000C, already includes a GM330)



Solution 2: On-grid working mode, along with 3rd party PV inverters (NO ZERO INJECTION SUPPORTED): SEC3000C, up to 20 ESA.



Solution 3: On/off grid & Micro-grid working, parallel with STS500, up to 5.


ESA: Max 500kW/1MWh
On-grid inverter: Max 1MW
PV
Backup Load
500KVA
On-grid inverter
Baypass Port
500 KW (5 string ports)
500 KW (centralized port)
SEC3000C
X
Grid
Intelligent port
500KVA
N≤5
Generator
ESA125kW/261kWh
ESA125kW/261kWh
On-grid inverter includes mixed use of GT, HT, SDT G3 50KW, SMT

Battery Compatibility Overview

This document lists the compatible batteries with GoodWe storage inverters, consisting in 3 system types:

1) Low-voltage energy storage systems
2) High-voltage energy storage systems
3) Commercial and industrial energy storage systems

Only batteries listed in this document are approved for connection to GoodWe storage inverters according to GoodWe Limited Warranty.

In addition to the batteries listed in this document, there are some batteries that follow the GOODWE CAN communication protocol that are not listed in this document, if you need to get the matching information for these batteries, please consult GOODWE's technical service personnel.

1) Low-voltage Energy Storage Systems

Battery Brand	Battery Series	Battery Model	Inverter Series								
			ES	EM	SBP	ES G2	SBP G2	ES uniq (8 ~ 12K)	ES Uniq (3 ~ 6K)	EO	ET LV
GOODWE	SECU-A	SECU-A5.4L	●	●	●	●	●				
	Lynx Home U	LX U5.4-L*1	●	●	●	●	●	●			
		LX U5.4-20*2	●	●	●	●	●	●			
		LX U5.0-30*4	●	●	●	●	●	●	●	●	
	Lynx Home A	LX A5.0-10*3				●	●	●	●	●	
		LX A5.0-30*5				●	●	●	●	●	●
	BAT	GW14.3-BAT-LV-G10						●			●

ES/EM/SBP/BP:
*1. ARM firmware versions 11 and above are required for compatibility.
*2. ARM firmware versions 11 and above are required for compatibility.
*4. ARM firmware versions 22 and above are required for compatibility.
*4. Lynx Home U-30 model batteries are compatible with ES/EM/SBP/BP series inverters. The BMS version must be ≥01, i.e., batteries manufactured after April 2025.
ES G2/SBP G2:
*2. ARM firmware versions 02 and above are required for compatibility.
*3. ARM firmware versions 07 and above are required for compatibility.
*4. ARM firmware versions 09 and above are required for compatibility.
*5. ARM firmware versions 09 and above are required for compatibility.
ES uniq 8~12kW:
*4. ARM firmware versions 10 and above are required for compatibility.
*5. ARM firmware versions 09 and above are required for compatibility.
EO 3.5~6K:
*1. ARM firmware versions 03 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES uniq (8 ~ 12K)	ES Uniq (3 ~ 6K)	EO	ET LV
BYD	Battery-Box Pro Series*1	-	●	●	●	●	●				
	Battery-Box Res Series*1	-	●	●	●	●	●				
	Battery-Box LV Series*2	-	●	●	●	●	●				
	Battery-Box Premium LVL*2	LVL 15.4	●	●	●	●	●				
	Battery-Box Premium LVS Series*2	-	●	●	●	●	●				
	BatteryBox LV5.0*3	LV5.0				●	●	●			
	BatteryBox LV5.0+*4	LV5.0+				●	●	●			

ES/EM/SBP/BP:
*1. ARM firmware versions 00 and above are required for compatibility.
*2. ARM firmware versions 07 and above are required for compatibility.
ES G2/SBP G2:
*3. ARM firmware versions 09 and above are required for compatibility.
*4. ARM firmware versions 09 and above are required for compatibility.
ES uniq 8~12kW:
*3. ARM firmware versions 10 and above are required for compatibility.
*4. ARM firmware versions 10 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES uniq (8 ~ 12K)	ES Uniq (3 ~ 6K)	EO	ET LV
LG	RESU LV Series	RESU 3.3*1	●	●		●	●				
		RESU 6.5*1	●	●	●	●	●				
		RESU 10*1	●	●	●	●	●				
		RESU 12*2	●	●	●	●	●				
		RESU 13*2	●	●	●	●	●				
		RESU 6.4 EX*1	●	●	●	●	●				

ES/EM/SBP:
*1. ARM firmware versions 00 and above are required for compatibility.
*2. ARM firmware versions 07 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES uniq (8 ~ 12K)	ES Uniq (3 ~ 6K)	EO	ET LV
PYLON	US2000 Series*1	US2000	●	●	●	●	●				
	US3000 Series*2	US3000	●	●	●	●	●				
	US2000C Series*1	US2000C	●	●	●	●	●				
	US3000C Series*2	US3000C	●	●	●	●	●				
	Force L1 Series*2	Force-L1	●	●	●	●	●				
	Force L2 Series*2	Force-L2	●	●	●	●	●				
	US5000 Series*3	US5000				●	●				

ES/EM/SBP/BP:
*1. ARM firmware versions 00 and above are required for compatibility.
*2. ARM firmware versions 07 and above are required for compatibility.
*3. ARM firmware versions 00 and above are required for compatibility.

GoodWe Battery Compatibility Overview-20250819-EMEA-EN-V029.1 Information may be subject to change without notice.

Battery Compatibility Overview

1) Low-voltage Energy Storage Systems

Battery Brand	Battery Series	Battery Model	Inverter Series					
			ES	EM	SBP	ES G2	SBP G2	ES Uniq
DYNESS	DYNESS-LV Series*1	DYNESS-LV x1	●	●	●			
		DYNESS-LV x2	●	●	●			
		DYNESS-LV x3	●	●	●			
		DYNESS-LV x4	●	●	●			
	POWERBOX F Series*1	POWERBOX F-2.5	●	●	●			
		POWERBOX F-5.0	●	●	●			
		POWERBOX F-7.5	●	●	●			
		POWERBOX F-10.0	●	●	●			
	DYNESS-LV Series	DL5.0C*2				●	●	●
		DL5.0X*3				●	●	
		A48100*4				●	●	
	POWER BOX G2*5	POWER BOX G2				●	●	●
	POWER BRICK*6	POWER BRICK				●	●	●

ES/EM/SBP/BP:
*1. ARM firmware versions 07 and above are required for compatibility.
ES G2/SBP G2:
*2. ARM firmware versions 06 and above are required for compatibility.
*3. ARM firmware versions 07 and above are required for compatibility.
*4. ARM firmware versions 07 and above are required for compatibility.
*5. ARM firmware versions 08 and above are required for compatibility.
*6. ARM firmware versions 08 and above are required for compatibility.
ES Uniq:
*5. ARM firmware versions 09 and above are required for compatibility.
*6. ARM firmware versions 09 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES Uniq
OLOID	LBS051100A Series*1	LBS051100A-A02	●					
		LBS051100A-A03	●					
	LBS051200A Series*1	LBS051200A-A02	●					
		LBS051200A-A03	●					

ES:
*1. ARM firmware versions 12 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES Uniq
Soluna	LV (48V) Battery Series	Soluna 4K Pack	●	●	●			
		Soluna 5K Pack	●	●	●			
		Soluna EOS 5K Pack	●	●	●			

Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES Uniq
ALPHA*1	Smile5-BAT Series	SMILE5-BAT*2	●	●	●			
	Smile-BAT Series	Smile-BAT-10.1P*2	●	●	●			
		Smile-BAT-10.3P*2	●	●	●			
		Smile-BAT-13.3P*3	●	●	●			
	M48112-P Series	M48112-P*3	●	●	●			
	M48100-P Series	M48100-P*3	●	●	●			

ES/EM/SBP/BP:
*1. CAN communication line sequence of ALPHA-ESS battery does not match GoodWe inverters. A matching solution provided by ALPHA-ESS is required.
*2. ARM firmware versions 10 and above are required for compatibility.
*3. ARM firmware versions 11 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES Uniq
Tecloman	Firefly Series*1	Firefly-3.6K	●	●	●			
		Firefly-7.2K	●	●	●			
		Firefly-10.8K	●	●	●			
		Firefly-14.4K	●	●	●			
		Firefly-18.0K	●	●	●			
		Firefly-21.6K	●	●	●			
		Firefly-25.2K	●	●	●			

ES/EM/SBP:
*1. ARM firmware versions 12 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES Uniq
UZENERGY	L051100-A Series	L051100-A*1	●	●	●			

ES/EM/SBP:
*1. ARM firmware versions 12 and above are required for compatibility.

GoodWe Battery Compatibility Overview-20250819-EMEA-EN-V029.1 Information may be subject to change without notice.

Battery Compatibility Overview

2) High-voltage Energy Storage Systems

Battery Brand	Battery Series	Battery Model	Inverter Series							
			ET (5-10kW)*	EH**	BT	BH	EHB	ET (15-30kW)	ET G2	ET (40~50kW)
GOODWE	Lynx Home F*1 Lynx Home F PLUS+*2	LX F6.6-H	●	●	●	●	●	●	●	
		LX F9.8-H	●	●	●	●	●	●	●	
		LX F13.1-H	●	●	●	●	●	●	●	
		LX F16.4-H	●		●			●	●	
	Lynx Home F G2*3	LX F6.4-H-20*7		●		●		●		
		LX F9.6-H-20	●	●	●	●	●	●	●	
		LX F12.8-H-20	●	●	●	●	●	●	●	
		LX F16.0-H-20	●	●	●	●	●	●	●	
		LX F19.2-H-20	●	●	●	●	●	●	●	
		LX F22.4-H-20	●		●			●	●	
		LX F25.6-H-20	●		●			●	●	
		LX F28.8-H-20						●	●	
	Lynx C*4	GW60KWH-D-10						●		
		GW100KWH-D-10								●
		GW100KWH-D-10 (Extension)								●
		LX C101-10								●
		LX C120-10								●
		LX C138-10								●
		LX C156-10								●
	Lynx Home D*5	LXD5.0-10	●	●	●	●		●	●	
	BAT*6	GW51.2-BAT-I-G10								●
		GW56.3-BAT-I-G10								●
		GW61.4-BAT-AC-G10						●		
		GW92.1-BAT-AC-G10						●		●
		GW102.4-BAT-AC-G10						●		●
		GW112.6-BAT-AC-G10						●		●

*. Including ET Series: ET PLUS+, ET PLUS+ (16A)
**. Including EH Series :EH PLUS
ET/EH/BT/BH/EHB:
*1. ARM firmware versions 19 and above are required for compatibility.
*2. ARM firmware versions 23 and above are required for compatibility.
*3. For compatibility, the ET/BT series requires ARM25 and DSP09 versions and above; the EHB series requires ARM25 and DSP version 03 and above; the EH/BH series requires ARM25 and DSP version 07 and above.
*5. For compatibility, the ET/BT series requires ARM28 and DSP version 12 and above.
*5. For compatibility, the EH/BH series requires ARM29 and DSP version 08 and above.
ET (15-30kW)/ET G2/ET(40~50kW):
*3. For compatibility, the ET (15~30kW) Series requires ARM07 and DSP version 06 and above.
*4. For compatibility, the ET (15~30kW) series requires ARM07 and above.
*4. ET 50kW with Lynx C-Series LX C101-10, LX C120-10 cannot reach the maximum power of the inverter.
*5. For compatibility, the ET(15~30kW) series requires ARM 09 and DSP version 08 and above.
*3. ET (15~30kW) matching Lynx Home F G2 Series LX F9.6-H-20 requires ARM09 and DSP08 and above.
*7. Lynx Home F G2 Series LX F6.4-H-20 only supports GW12KL-ET and GW18KL-ET models in the ET (15~30kW) series.
*6. For compatibility, the ET (40~50K) series requires ARM10 and above.
*6. For compatibility, the ET (15~30K) series requires ARM13 and above.

Battery Brand	Battery Series	Battery Model	ET (5-10kW)*	EH**	BT	BH	EHB	ET (15-30kW)	ET G2	ET (40~50kW)
BYD	Battery-Box HV Series*1	-	●	●	●	●				
	Battery-Box Premium HVM*2	HVM 8.3		●		●	●			
		HVM 11.0	●	●	●	●	●	●	●	
		HVM 13.8	●	●	●	●	●	●	●	
		HVM 16.6	●	●	●	●	●	●	●	
		HVM 19.3	●	●	●	●	●	●	●	
		HVM 22.1	●	●	●	●	●	●	●	
	Battery-Box Premium HVS*2	HVS 5.1	●	●	●	●	●	●	●	
		HVS 7.7	●	●	●	●	●	●	●	
		HVS 10.2	●	●	●	●	●	●	●	
		HVS 12.8	●		●			●	●	
	BATTERYMAX LITE*3	LITE 30								●
		LITE 37.5								●
		LITE 45								●
		LITE 52.5								●
		LITE 60								●
		LITE 67.5								●

*. Including ET Series: ET PLUS+, ET PLUS+ (16A)
**. Including EH Series :EH PLUS
ET/EH/BT/BH/EHB:
*1. ARM firmware versions 07 and above are required for compatibility.
*2. ARM firmware versions 11 and above are required for compatibility.
ET15~30kW:
*2. ARM firmware versions 02 and above are required for compatibility.
BYD CAN communication line PIN1/2 corresponds to inverter CAN communication line PIN4/5.
*2. The maximum charge/discharge current of single-cluster HVS battery is 25A, ET30kW with single-cluster HVS battery will not be able to reach the nominal maximum charge/discharge power of the inverter.ET15~30 series with HVM battery maximum charging and discharging current of 40A.
*2. BYD HVM 11.0 is used with ET15~30kW inverters, inverter version must be ARM 09/DSP08 or above.
ET 40~50kW:
*3. ARM firmware versions 08 and above are required for compatibility.

GoodWe Battery Compatibility Overview-20250819-EMEA-EN-V029.1 Information may be subject to change without notice.

Battery Compatibility Overview

2) High-voltage Energy Storage Systems

Battery Brand	Battery Series	Battery Model	Inverter Series					
			EH**	BT	BH	EHB	ET (15~30kW)	ET G2
LG	RESU FLEX Series*1	FLEX 8.6						
		FLEX 12.9						
		FLEX 17.2						
	RESU Type-R Series	RESU10H_Type-R				●		
	RESU Prime Series*2	RESU10H Prime				●		
		RESU16H Prime				●		

**. Including EH Series :EH PLUS
EH/BH/EHB:
*1. Only compatible with ET PLUS+ Series. ARM firmware versions 23 and above are required for compatibility.
*2. ARM firmware versions 20 and above and DSP versions 02 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	EH**	BT	BH	EHB	ET (15~30kW)	ET G2
PYLON	Powercube H1 Series*1	POWERCUBE-H1-48	●	●	●			
	Force H1 Series*2	Force-H1	●	●	●			●
	Force H2 Series	Force-H2	●	●	●			●
	Force H3 Series*3	Force-H3	●	●	●			●

**. Including EH Series :EH PLUS
EH/BH/BT:
*1. ARM firmware versions 07 and above are required for compatibility. Please note that the nominal voltage of POWERCUBE-H1-48 Series must be within the Battery Voltage Range of GoodWe inverters. Maximum 8 units for EH/BH.
*2. ARM firmware versions 14 and above are required for compatibility.
*3. ARM firmware versions 14 and above are required for compatibility. Please note that the nominal voltage of Force H3 Series must be within the Battery Voltage Range of GoodWe inverters. Maximum 4 units for EH/BH.
ET G2:
*3. Please note that the nominal voltage of Force H3 Series must be within the Battery Voltage Range of GoodWe inverters. Maximum 6 units for ET G2.

Battery Brand	Battery Series	Battery Model	EH**	BT	BH	EHB	ET (15~30kW)	ET G2
DYNESS	Tower Series*1	Tower T7	●		●			●
		Tower T10	●	●	●		●	●
		Tower T14	●	●	●		●	●
		Tower T17		●			●	●
		Tower T21					●	●
	Tower Pro Series*2	Tower Pro TP7						●
		Tower Pro TP11		●			●	●
		Tower Pro TP15		●			●	●
		Tower Pro TP19		●			●	●
		Tower Pro TP23					●	●
	STACK100*3	STACK100					●	

**. Including EH Series :EH PLUS
EH/BH/BT:
*1. ARM firmware versions 10 and above are required for compatibility.
*2. ARM firmware versions 10 and above are required for compatibility.
ET G2:
*1. ARM firmware versions 01 and above are required for compatibility.
*2. ARM firmware versions 01 and above are required for compatibility.
ET 15~30K:
*1. ARM firmware versions 08 and above are required for compatibility.
*2. ARM firmware versions 08 and above are required for compatibility.
*3. ARM firmware versions 08 and above are required for compatibility.
Note that ET15~30K only supports 5~13 modules of STACK100 batteries, the inverter will be damaged if the number of batteries does not match.

GoodWe Battery Compatibility Overview-20250819-EMEA-EN-V029.1 Information may be subject to change without notice.

Battery Compatibility Overview

Battery Brand	Battery Series	Battery Model	Inverter Series				
			EH**	BT	BH	ET G2	ET (40~50kW)
Soluna	HV Battery Series*1	Soluna 7K Pack HV	●		●		
		Soluna 10K Pack HV	●	●	●		
		Soluna 15K Pack HV		●			

**. Including EH Series :EH PLUS
EH/BH/EHB/BT:
*1. ARM firmware versions 10 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	EH**	BT	BH	ET G2	ET (40~50kW)
iPotisEdge	Mint-JKE*1	Mint-JKE5	●		●		
		Mint-JKE10	●		●		
		Mint-JKE15	●	●	●		
		Mint-JKE20	●	●	●		

**. Including EH Series :EH PLUS
EH/BH/EHB/BT:
*1. ARM firmware versions 12 and above are required for compatibility.

3) Commercial and Industrial Energy Storage Systems

Battery Brand	Battery Series	Battery Model	Inverter Series	
			ETC	BTC
GOODWE	Lynx C series*1	LX C 101-10	●	●
		LX C 120-10	●	●
		LX C 138-10	●	●
		LX C 156-10	●	●

ETC 50kW/BTC 50kW:
*1: EMS firmware versions 02 and above are required for compatibility.
ETC 100kW:
*1. EMS firmware versions 00 and above are required for compatibility.

GoodWe Battery Compatibility Overview-20250819-EMEA-EN-V029.1 Information may be subject to change without notice.