D-CORP INVEST PRESENTS

GoodWe

Product catalogue

Solar inverters, storage, EV charging and plant controls



2026 EDITION · SUB-SAHARAN AFRICA PORTFOLIO



Residential



Commercial storage



Utility PV

48 PRODUCT AND SOFTWARE PROFILES

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PRODUCT LINE 01 OF 10

Residential Inverters

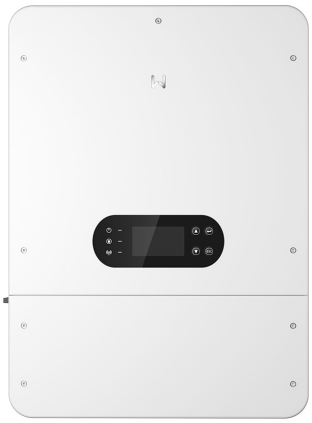
Single- and three-phase inverters for home PV, battery storage and backup.



EO G2 Series



ES Uniq Series



ET LV Series

PRODUCTS IN THIS SECTION

PAGES 05-08

EO G2 Series	05	ES G3 Series	07
ES Uniq Series	06	ET LV Series	08

HOME INVERTERS

EO G2 Series

3-6 kW | **Single-phase off-grid inverter**

A 48 V storage inverter for homes with limited grid access or frequent outages. It accepts PV, battery and a generator or grid source in supported designs.



GoodWe product imagery

KEY SPECIFICATIONS

NOMINAL POWER
3 / 3.6 / 5 / 6 kW

PV INPUT
1-2 MPPTs · 21 A per string

BATTERY
40-60 V · one input

ENCLOSURE
IP66 per datasheet

APPLICATIONS AND CONFIGURATIONS

Backup	Black start support and transfer time of 4 ms or less under the datasheet conditions.
Parallel design	The SSA deck illustrates 6 kW / 150 kWh for one inverter and 60 kW / 1.5 MWh for ten.
Model codes	GW3K-EO-G20, GW3.6K-EO-G20, GW5K-EO-G20 and GW6K-EO-G20.

SELECTION NOTE
The overview slide gives IP65. The detailed GoodWe datasheet specifies IP66.

HOME INVERTERS

ES Uniq Series

3-12 kW | **Single-phase LV hybrid inverter**

A single-phase hybrid inverter for home solar, storage and backup. Smart load control and AC-coupled PV operation are shown in the regional design.



GoodWe product imagery

KEY SPECIFICATIONS

PV INPUT
1-2 MPPTs · up to 20 A per string

BATTERY INPUT
One low-voltage port

PV OVERSIZING
Up to 200% of nominal AC power

PARALLEL
Up to 6 units with EzLink3000

APPLICATIONS AND CONFIGURATIONS

Illustrated systems	12 kW / 480 kWh for one inverter or 72 kW / 2.88 MWh in parallel.
Battery options	The deck pairs the inverter with Lynx A, A G3 and A G4 low-voltage batteries. Verify the exact combination.

SELECTION NOTE
The system capacities describe the regional examples. They depend on battery and inverter configuration.

ALSO IN THIS SECTION

EO G2 Series 05

ES G3 Series 07

HOME INVERTERS

ES G3 Series

3-16 kW | **Single-phase LV hybrid inverter**

A low-voltage residential hybrid range in the SSA presentation. The examples show PV, battery storage, backup loads and integration with a generator or a separate PV inverter.



GoodWe SSA presentation

KEY SPECIFICATIONS

PV INPUT
Up to 3 MPPTs

BATTERY INPUTS
One or two by model

BATTERY CURRENT
70-175 A in the overview

PARALLEL
Up to 10 units via RS485

APPLICATIONS AND CONFIGURATIONS

Illustrated systems	16 kW / 150 kWh for one inverter or 160 kW / 1.5 MWh in parallel.
Design options	The deck shows mixed inverter power in parallel and a three-phase arrangement with a three-phase generator.

SELECTION NOTE
The two slides list different PV string currents. Confirm the selected ES G3 model's current and MPPT limits before sizing strings.

ALSO IN THIS SECTION

ES Uniq Series 06

ET LV Series 08

GoodWe 2026 SSA presentation / pp. 17, 22

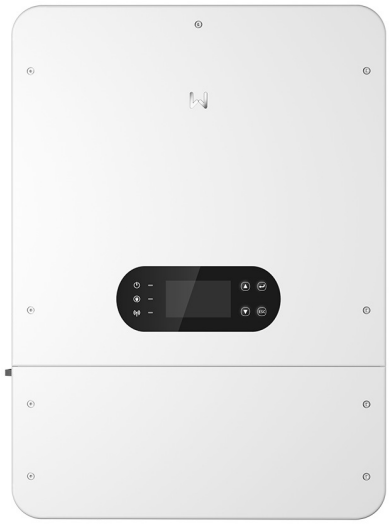
SECTION INDEX

HOME INVERTERS

ET LV Series

5-20 kW | **Three-phase LV hybrid inverter**

A three-phase inverter for residential solar and low-voltage battery storage, with generator and PV inverter integration in the example layouts.



GoodWe product imagery

KEY SPECIFICATIONS

PV INPUT
2-4 MPPTs · 20 A per string

BATTERY VOLTAGE
40-60 V · 48 V nominal

BATTERY INPUTS
One or two by model

PARALLEL
Up to 10 units via RS485

APPLICATIONS AND CONFIGURATIONS

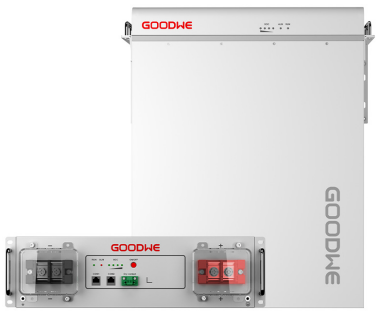
Illustrated systems	20 kW / 480 kWh for one inverter and 200 kW / 4.8 MWh in parallel.
Dual battery inputs	The 15 and 20 kW datasheet models have two inputs. The 20 kW model is rated at 208 A per input.
Model range	5, 6, 8, 10, 12, 15 and 20 kW.

SELECTION NOTE
Confirm the battery current and backup output by model.

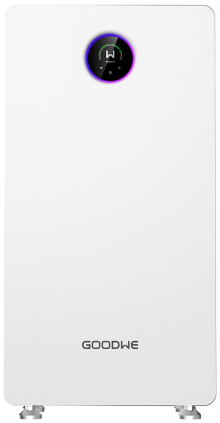
PRODUCT LINE 02 OF 10

Residential Batteries

Lynx A low-voltage storage families and the accessory for combining approved battery banks.



Lynx A G3



Lynx A G4 16.1 kWh



Lynx A G4 5 / 10 kWh

PRODUCTS IN THIS SECTION

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Lynx A G3	11
Lynx A G4 16.1 kWh	12
Lynx A G4 5 / 10 kWh	13
Mixed Parallel Box	14

HOME BATTERIES

Lynx A G1

5 kWh class | **Residential low-voltage battery**

The original Lynx A battery in the regional portfolio, designed for compatible low-voltage GoodWe residential inverters.



GoodWe product imagery

KEY SPECIFICATIONS

CHEMISTRY
LFP

NOMINAL VOLTAGE
51.2 V

CELL CAPACITY
100 Ah

PARALLEL
Up to 15 units in the deck

APPLICATIONS AND CONFIGURATIONS

Battery design	The regional overview quotes a 0.6C charge and discharge rate.
Pairing	Shown with EO G2, ES Uniq, ES G3 and ET LV in the SSA presentation.

SELECTION NOTE
The GoodWe product page names this generation Lynx A Series.

ALSO IN THIS SECTION

Lynx A G3 11

GoodWe 2026 SSA presentation / pp. 18, 20-23

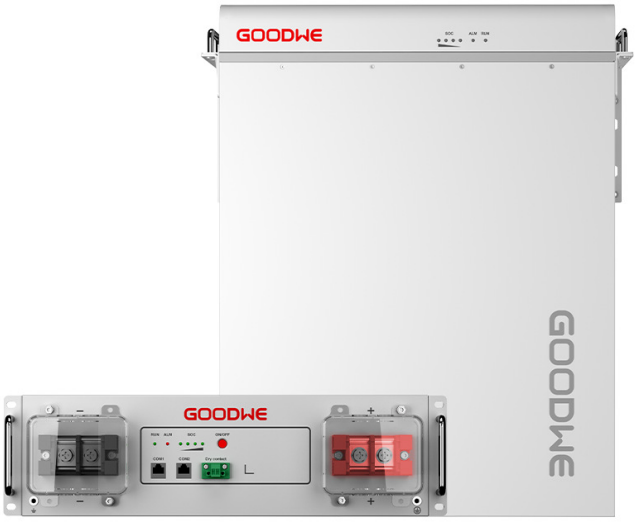
HOME BATTERIES

Lynx A G3

5 kWh class

Residential low-voltage battery

A modular 51.2 V battery for compatible home storage inverters. The regional deck shows it as a single unit and in mixed-bank designs with the parallel box.



GoodWe product imagery

KEY SPECIFICATIONS

NOMINAL VOLTAGE
51.2 V

CELL CAPACITY
100 Ah

CHEMISTRY
LFP

PARALLEL
Up to 30 units in the deck

APPLICATIONS AND CONFIGURATIONS

Configuration	The deck shows a 1P16S cell layout. Use the exact model's limits for continuous charge and discharge.
Pairing	Lynx A G3 5 kWh appears alongside EO G2, ES Uniq, ES G3 and ET LV.

SELECTION NOTE
Confirm communications and firmware before mixing it with other battery generations.

ALSO IN THIS SECTION

Lynx A G1 10

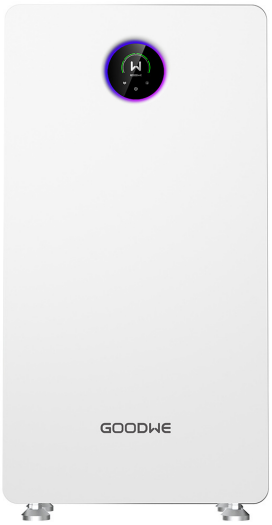
Lynx A G4 16.1 kWh 12

HOME BATTERIES

Lynx A G4 16.1 kWh

16.1 kWh | **Residential low-voltage battery**

A high-capacity LFP battery for home solar storage. The SSA deck describes an integrated DC breaker, touchscreen and pack-level aerosol fire suppression.



GoodWe product imagery

KEY SPECIFICATIONS

MODEL
GW16.1-BAT-LV-G10

NOMINAL VOLTAGE
51.2 V

CELL CAPACITY
314 Ah

ENCLOSURE
IP65

APPLICATIONS AND CONFIGURATIONS

Scalability	The regional deck lists up to 30 units in parallel, subject to system design.
Charge and discharge	The regional deck describes continuous charging around 0.5C and discharge around 0.63C.

SELECTION NOTE
Use the datasheet and inverter compatibility list for the selected configuration.

ALSO IN THIS SECTION

Lynx A G3 11

Lynx A G4 5 / 10 kWh 13

Lynx A G4 5 / 10 kWh

5 / 10 kWh classes

Residential low-voltage batteries

Two modular battery sizes in the Lynx A G4 range. Their integrated DC-DC architecture supports mixed capacities and states of charge in approved combinations.



GoodWe product imagery

KEY SPECIFICATIONS

CELL CAPACITY
314 Ah

RATE IN REGIONAL DECK
0.6C charge and discharge

PARALLEL
Up to 16 units

ENCLOSURES
5 kWh IP20 · 10 kWh IP65

APPLICATIONS AND CONFIGURATIONS

5 kWh version	GW5.0-BAT-LVI-G10. Shown with a touchscreen and built-in DC protection.
10 kWh version	GW10.0-BAT-LV-G10. The deck lists heating and aerosol fire suppression as options.

SELECTION NOTE
Confirm the options and approved combinations for the version ordered.

ALSO IN THIS SECTION

Lynx A G4 16.1 kWh 12

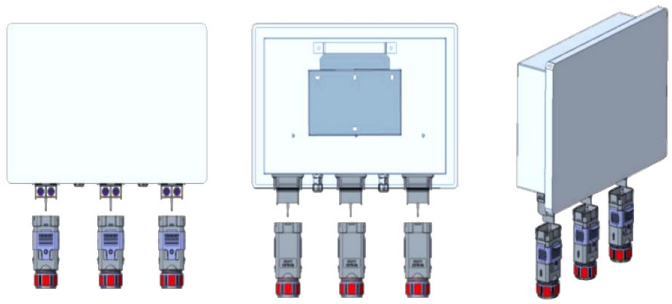
Mixed Parallel Box 14

Mixed Parallel Box

Two battery types

Battery connection accessory

A residential accessory for combining two supported low-voltage battery types with a compatible hybrid inverter. The illustrated pair is Lynx A G3 5 kWh and Lynx A G4 16 kWh.



GoodWe SSA presentation

KEY SPECIFICATIONS

FUNCTION
Battery-bank integration

CONNECTIONS
Two battery ports

EXAMPLE PAIRING
Lynx A G3 and A G4

SCALE IN DECK
Up to 30 units across the two ports

APPLICATIONS AND CONFIGURATIONS

Retrofit use	The presentation shows combining old and new modules from a supported series or two supported low-voltage series.
System fit	Check the box, batteries, BMS firmware and inverter together for the intended mix.

SELECTION NOTE
Parallel limits vary by battery family and system combination.

ALSO IN THIS SECTION

Lynx A G4 5 / 10 kWh 13

PRODUCT LINE 03 OF 10

Residential All-in-One

Integrated ESA inverter and battery stacks for single-phase and three-phase sites.



ESA 3-10 kW



ESA 5-30 kW

PRODUCTS IN THIS SECTION PAGES 16-17

ESA 3-10 kW 16

ESA 5-30 kW 17

HOME STORAGE

ESA 3-10 kW

3-10 kW / 48 kWh example | **Single-phase all-in-one storage**

An integrated residential inverter and modular battery system. The regional example includes PV, backup loads and parallel operation over RS485.



GoodWe product imagery

KEY SPECIFICATIONS

PHASE
Single phase

BATTERY MODULES
5 / 8 kWh classes in deck

STACK SIZE IN DECK
Up to 6 modules

PARALLEL IN DECK
Up to 6 systems

APPLICATIONS AND CONFIGURATIONS

Illustrated systems	10 kW / 48 kWh for one system or 60 kW / 288 kWh in parallel.
PV design	Two or four MPPTs depending on configuration in the regional overview.

SELECTION NOTE
The deck gives both 48 and 54 kWh. GoodWe also publishes a 54 kWh single-tower and 108 kWh dual-tower configuration. Confirm the battery modules and stack design.

ALSO IN THIS SECTION

ESA 5-30 kW 17

GoodWe 2026 SSA presentation / pp. 18, 25

HOME STORAGE

ESA 5-30 kW

5-30 kW / up to 108 kWh | **Three-phase all-in-one storage**

A three-phase integrated inverter and modular battery system for homes and small commercial sites. It combines storage, solar conversion and energy management.



GoodWe SSA presentation

KEY SPECIFICATIONS

PHASE
Three phase

MODULE CLASSES
5 / 6 / 8 / 9 kWh

STACK SIZE
Up to 12 modules

PV INPUT IN DECK
3-4 MPPTs · up to 21 A per string

APPLICATIONS AND CONFIGURATIONS

Illustrated systems	30 kW / 108 kWh for one system and 300 kW / 1.08 MWh in the ten-unit example.
Parallel	RS485 parallel design as shown in the regional presentation.

SELECTION NOTE
Select the inverter, module size and allowed tower configuration together.

ALSO IN THIS SECTION

ESA 3-10 kW 16

GoodWe 2026 SSA presentation / pp. 18, 26

PRODUCT LINE 04 OF 10

Electric Vehicle Charging

AC charging coordinated with home solar and household loads.



HCA G2 Series

PRODUCTS IN THIS SECTION

HCA G2 Series 19

PAGE 19

EV CHARGING

HCA G2 Series

7 / 11 / 22 kW | **AC electric vehicle charger**

A home AC charger designed to coordinate charging with solar generation and household demand.



GoodWe product imagery

KEY SPECIFICATIONS

7 KW VERSION
Single phase

11 / 22 KW VERSIONS
Three phase

CHARGING
Dynamic load control

SOLAR INTEGRATION
PV-aware smart charging

APPLICATIONS AND CONFIGURATIONS

Application	The source illustrates the charger alongside a hybrid inverter, battery, smart meter and distribution board.
Model codes	GW7K-HCA-20, GW11K-HCA-20 and GW22K-HCA-20.

SELECTION NOTE
Charger output depends on the supply, vehicle and installation settings.

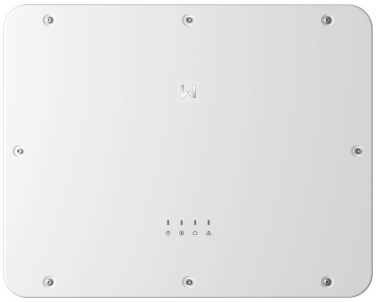
PRODUCT LINE 05 OF 10

Commercial Grid-Tied Inverters

Three-phase SDT G3, SMT G2 and GT string inverters for commercial solar projects.



SDT G3 30-50 kW



SMT G2 60-80 kW



GT 100-150 kW

PRODUCTS IN THIS SECTION — PAGES 21-23

SDT G3 30-50 kW 21
SMT G2 60-80 kW 22
GT 100-150 kW 23

COMMERCIAL PV

SDT G3 30-50 kW

30-50 kW | **Commercial grid-tied PV inverter**

A three-phase string inverter for commercial PV. The GoodWe product page positions the range for sites where low operating noise is useful.



GoodWe product imagery

KEY SPECIFICATIONS

PHASE
Three phase

TRACKERS
2-4 MPPTs by model

PV OVERSIZING IN DECK
Up to 180%

APPLICATION
Grid-tied PV

APPLICATIONS AND CONFIGURATIONS

AC-coupled design	Shown alongside ESA 125 kW / 261 kWh cabinets for grid-connected projects.
Monitoring	The regional portfolio lists SEC3000 or SEC3000C for multi-inverter control.

SELECTION NOTE
DC oversizing and input-current limits vary with the selected model.

ALSO IN THIS SECTION

SMT G2 60-80 kW 22

GoodWe 2026 SSA presentation / pp. 29, 40, 44

COMMERCIAL PV

SMT G2 60-80 kW

60-80 kW | **Commercial grid-tied PV inverter**

The higher-power group of the SMT G2 three-phase string inverter range, shown for commercial rooftop arrays and AC-coupled storage designs.



GoodWe product imagery

KEY SPECIFICATIONS

PHASE
Three phase

TRACKERS
4 or 6 MPPTs by model

PV CURRENT IN DECK
21 A per string

PV OVERSIZING IN DECK
Up to 200%

APPLICATIONS AND CONFIGURATIONS

Model group	The portfolio focuses on the 60, 75 and 80 kW class. The manufacturer shows different enclosure designs within SMT G2.
AC coupling	The regional example uses separate ESA 125 / 261 storage cabinets.

SELECTION NOTE
Confirm the exact SMT G2 output, MPPT count and string limits.

ALSO IN THIS SECTION

SDT G3 30-50 kW 21

GT 100-150 kW 23

COMMERCIAL PV

GT 100-150 kW

100-150 kW class

Commercial grid-tied PV inverter

Three-phase commercial string inverters for larger rooftop and ground-mounted PV arrays. The SSA deck includes the 100-150 kW class in its commercial range.



GoodWe product imagery

KEY SPECIFICATIONS

PHASE
Three phase

TRACKERS IN DECK
8-10 MPPTs

PV CURRENT IN DECK
21 A per string

PV OVERSIZING IN DECK
Up to 150%

APPLICATIONS AND CONFIGURATIONS

Series selection	GoodWe publishes a 100-125 kW group and a separate 100 / 150 kW group.
AC coupling	The source shows GT PV inverters alongside the ESA 125 / 261 storage system.

SELECTION NOTE
The SSA product page lists the 100-125 kW group. Confirm the exact regional GT model and datasheet.

ALSO IN THIS SECTION

SMT G2 60-80 kW 22

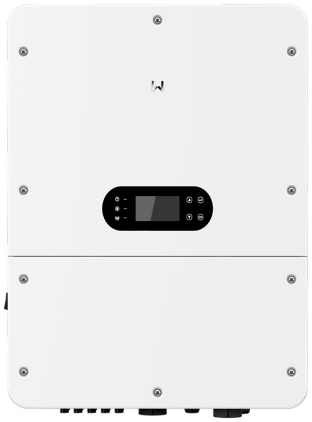
PRODUCT LINE 06 OF 10

Commercial Hybrid Inverters

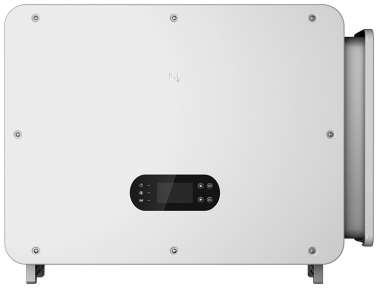
High-voltage ET and ETR inverters for storage, backup and microgrid projects.



ET 25-50 kW



ET G3 25-50 kW



ET 75-100 kW

PRODUCTS IN THIS SECTION

PAGES 25-28

ET 25-50 kW	25	ET 75-100 kW	27
ET G3 25-50 kW	26	ETR 125 kW	28

COMMERCIAL HYBRID

ET 25-50 kW

25-50 kW | **Three-phase HV hybrid inverter**

A commercial hybrid inverter for PV, high-voltage battery storage and backup loads. The regional designs pair it with an external transfer switch.



GoodWe product imagery

KEY SPECIFICATIONS

PV INPUT
3-4 MPPTs by model

BATTERY INPUT
One HV port · up to 100 A

PARALLEL IN DECK
Up to 10 units with SEC3000C

PROTECTION
IP66 in 50 kW example

APPLICATIONS AND CONFIGURATIONS

Single 50 kW example	Up to 448 kWh using four BAT-C cabinets in the source layout.
Parallel example	500 kW / 4.48 MWh with an SEC3000C and the specified transfer equipment.
Backup design	The deck shows a generator input path and 4 ms single-unit switching in the illustrated system.

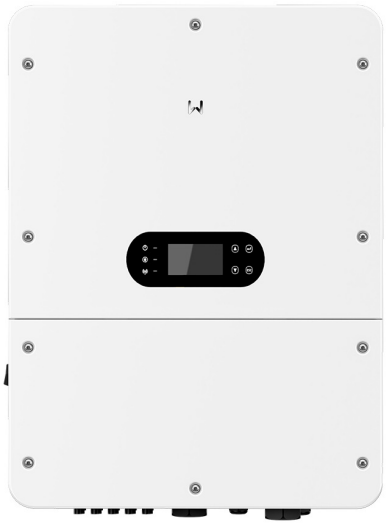
SELECTION NOTE
Backup timing depends on the transfer switch and approved system configuration.

COMMERCIAL HYBRID

ET G3 25-50 kW

25-50 kW | **Three-phase HV hybrid inverter**

The third-generation commercial hybrid platform adds two battery inputs. The regional 50 kW layout shows an integrated transfer function and separate battery banks.



GoodWe product imagery

KEY SPECIFICATIONS

PV INPUT
3-5 MPPTs by model

BATTERY INPUTS
Two HV ports

CURRENT IN DECK
Up to 100 A per port by model

PARALLEL
Up to 10 with SEC3000C in deck

APPLICATIONS AND CONFIGURATIONS

Single 50 kW example	50 kW / 896 kWh with two groups of BAT-C cabinets.
Parallel example	500 kW / 8.96 MWh in the regional microgrid layout.
Battery selection	The deck pairs the 208 kWh BAT-C without DC-DC with ET G3 50 kW.

SELECTION NOTE
Verify the battery model, BMS firmware and approved transfer arrangement for the project.

COMMERCIAL HYBRID

ET 75-100 kW

75-100 kW | **Three-phase HV hybrid inverter**

A larger commercial hybrid inverter for PV, high-voltage storage and microgrid projects. The source details three system architectures for the 100 kW unit.



GoodWe product imagery

KEY SPECIFICATIONS

PV INPUT
8 MPPTs · up to 21 A per string

BATTERY INPUTS
Two HV ports

BATTERY CURRENT
Up to 110 A per port by model

PARALLEL CONTROL
SEC3000C in source designs

APPLICATIONS AND CONFIGURATIONS

Single unit	100 kW / 1.6 MWh using the specified BAT-C cabinets and STS125K in the source design.
Parallel microgrid	The deck shows six 100 kW inverters and up to 9.98 MWh, with a central STS.
Sensitive-load design	A separate zero-break architecture is shown at 1 MW / 4 MWh, with multiple inverters and a transformer.

SELECTION NOTE
Use the BAT-C 208 kWh version without DC-DC in the example. Confirm the complete design and transfer performance.

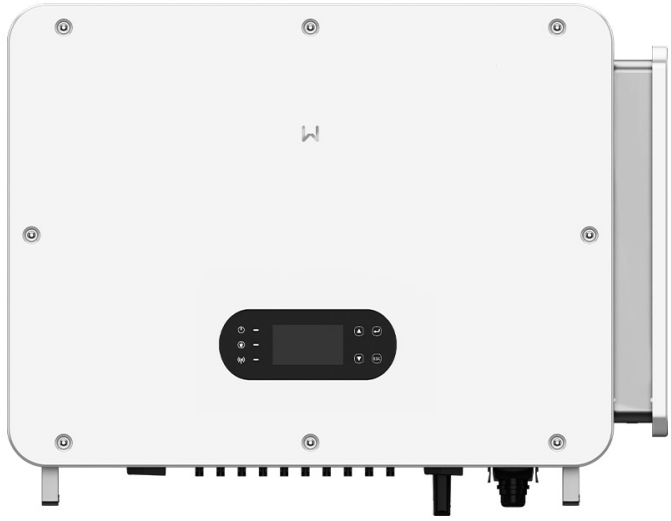
COMMERCIAL HYBRID

ETR 125 kW

125 kW model

Three-phase HV hybrid inverter

The SSA presentation focuses on the 125 kW ETR model for larger commercial microgrids. The designs include battery storage, backup loads and a generator.



GoodWe product imagery

KEY SPECIFICATIONS

MODEL
GW125K-ETR-G10

PV SIZING IN DECK
Up to 200% of nominal AC power

TRACKERS
Up to 10 by model

BATTERY INPUT
One HV port · up to 200 A in deck

APPLICATIONS AND CONFIGURATIONS

Single unit	125 kW / about 1 MWh with four 261 kWh BAT-C cabinets.
Parallel example	625 kW / 5.28 MWh as illustrated with SEC3000C.
Battery pairing	The 208 kWh BAT-C example requires the DC-DC version. The 261 kWh cabinet is also shown.

SELECTION NOTE
GoodWe publishes ETR as a 50-125 kW family. These configurations refer to the 125 kW model.

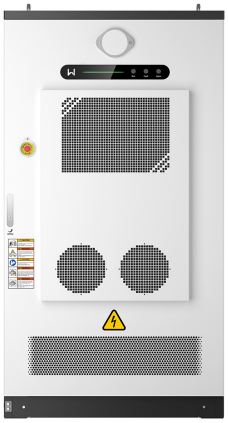
PRODUCT LINE 07 OF 10

Commercial Energy Storage

Modular BAT-S stacks, BAT-C cabinets and integrated ESA storage.



BAT-S 51.2 / 56.3 kWh



BAT-C 208.9 / 261.2 kWh



ESA 125 kW / 261 kWh

PRODUCTS IN THIS SECTION — PAGES 30-34

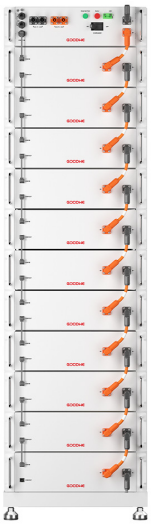
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BAT-C 102.4 / 112.6 kWh	31
BAT-C 208.9 / 261.2 kWh	32
BAT-S 64.3-257.2 kWh	33
ESA 125 kW / 261 kWh	34

COMMERCIAL STORAGE

BAT-S 51.2 / 56.3 kWh

51.2 / 56.3 kWh | **Commercial high-voltage battery**

A modular high-voltage LFP battery stack for compatible commercial hybrid inverters. The regional portfolio highlights the ten- and eleven-pack versions.



GoodWe product imagery

KEY SPECIFICATIONS

MODULE ENERGY
5.12 kWh

MODULE COUNT
10 or 11

CELL CAPACITY
100 Ah

PARALLEL IN DECK
Up to 6 clusters

APPLICATIONS AND CONFIGURATIONS

Pairing	The SSA deck includes BAT-S in ET 50 kW, ET G3 50 kW and ET 100 kW battery compatibility examples.
Configuration	A separate BMS and the approved stack arrangement determine DC voltage and usable energy.

SELECTION NOTE
GoodWe also publishes smaller BAT-S stack sizes. The two ratings shown here match the regional presentation.

COMMERCIAL STORAGE

BAT-C 102.4 / 112.6 kWh

102.4 / 112.6 kWh | **Commercial high-voltage battery**

An outdoor LFP cabinet designed for compatible commercial hybrid systems and peak shaving or backup applications.



GoodWe product imagery

KEY SPECIFICATIONS

MODEL REFERENCES
GW102.4-BAT-AC-G10 / GW112.6-BAT-AC-G10

MODULE ENERGY
10.24 kWh

MODULE COUNT
10 or 11

PARALLEL IN DECK
Up to 4 clusters

APPLICATIONS AND CONFIGURATIONS

Applications	The deck pairs these cabinets with ET 50 kW and ET G3 50 kW microgrid designs.
Cabinet protection	GoodWe lists IP55 for the BAT-C family.

SELECTION NOTE
Some system diagrams show 102.8 kWh. The product listing and datasheet give 102.4 kWh.

ALSO IN THIS SECTION

BAT-S 51.2 / 56.3 kWh 30

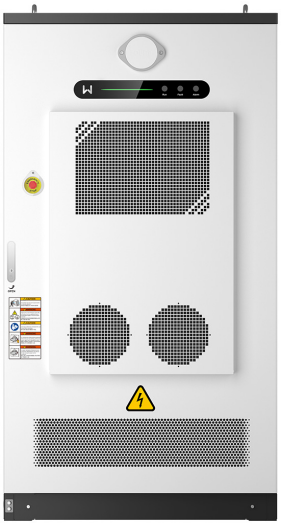
BAT-C 208.9 / 261.2 kWh 32

COMMERCIAL STORAGE

BAT-C 208.9 / 261.2 kWh

208.9 / 261.2 kWh | **Liquid-cooled HV battery cabinet**

A liquid-cooled commercial LFP storage cabinet for high-voltage hybrid installations. Battery pairing depends on whether the cabinet includes DC-DC conversion.



GoodWe product imagery

KEY SPECIFICATIONS

CELL CAPACITY
314 Ah

BATTERY PACKS
Four or five · about 52.2 kWh each

NOMINAL VOLTAGE
665.6 / 832 V by model

ENCLOSURE
IP55 per GoodWe

APPLICATIONS AND CONFIGURATIONS

208.9 kWh class	The regional ET 100 kW and ET G3 layouts specify the version without DC-DC. ETR 125 kW specifies the DC-DC version.
261.2 kWh class	Shown with ETR 125 kW in the regional microgrid designs.
Published model examples	GW208.9-BAT-LC-G10 and GW261.2-BAT-LCD-G10.

SELECTION NOTE
Confirm the full cabinet suffix and the approved inverter pairing.

GoodWe 2026 SSA presentation / pp. 30, 33, 35-39 SECTION INDEX GOODWE REFERENCE

COMMERCIAL STORAGE

BAT-S 64.3-257.2 kWh

64.3-257.2 kWh | **Modular commercial HV battery**

A high-capacity modular tower range shown in the SSA deck. Stacks are built from 314 Ah packs with the capacity set by the number of modules.



GoodWe SSA presentation

KEY SPECIFICATIONS

MODULE ENERGY IN DECK
16.07 kWh

MODULES PER STACK
4-16

CHARGE/DISCHARGE IN DECK
0.6C

PARALLEL IN DECK
Up to 4 towers

APPLICATIONS AND CONFIGURATIONS

Example pairings	Shown with ET G3 50 kW, ET 100 kW and ETR 125 kW in the regional configurations.
Selection	Check the operating voltage window, pack count and BMS version for the inverter.

SELECTION NOTE
Ratings on this page follow the regional presentation.

ALSO IN THIS SECTION

BAT-C 208.9 / 261.2 kWh 32

ESA 125 kW / 261 kWh 34

GoodWe 2026 SSA presentation / pp. 30, 33, 35, 38

SECTION INDEX

COMMERCIAL STORAGE

ESA 125 kW / 261 kWh

125 kW / 261 kWh | **Commercial AC-coupled storage**

An all-in-one C&I energy storage cabinet with liquid-cooled LFP batteries and an integrated PCS. GoodWe illustrates both AC-coupled grid operation and a microgrid configuration.



GoodWe product imagery

KEY SPECIFICATIONS

MODEL EXAMPLE
GW125/261-ESA-LCN-G10

NOMINAL AC OUTPUT
125 kW

BATTERY
Five packs · 261 kWh class

PCS EFFICIENCY
Up to 98.6%

APPLICATIONS AND CONFIGURATIONS

Grid-connected design	The source shows up to 20 cabinets, about 5.22 MWh, alongside separate PV string inverters.
Microgrid design	The source illustrates 0.5 MW / 1.3 MWh with STS 500K and SEC3000C, plus black start support in that arrangement.

SELECTION NOTE
The deck's 6 MW figure describes its wider AC-coupled example. Each storage cabinet is rated 125 kW.

ALSO IN THIS SECTION

BAT-S 64.3-257.2 kWh 33

GoodWe 2026 SSA presentation / pp. 30, 40-41

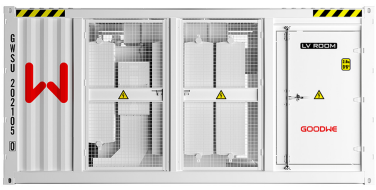
PRODUCT LINE 08 OF 10

Utility Power Conversion

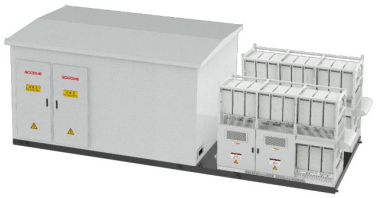
1,500 V PV inverters, battery power converters and integrated step-up equipment.



UT 1500 V



MV Station 1500 V



ICS 1500 V

PRODUCTS IN THIS SECTION

PAGES 36-40

HT 1500 V	36
UT 1500 V	37
MV Station 1500 V	38
PCS 1500 V	39
ICS 1500 V	40

UTILITY

HT 1500 V

250 kW model

Utility string inverter

A three-phase utility PV string inverter for 1,500 V DC arrays. The regional deck highlights the 250 kW version for central collection with an MV station.



GoodWe product imagery

KEY SPECIFICATIONS

APPLICATION
Utility grid-tied PV

DC SYSTEM
1,500 V class

MODEL GROUP
HT 225 / 250 kW

SYSTEM PAIRING
GoodWe MV Station in deck

APPLICATIONS AND CONFIGURATIONS

Station example	The source illustrates an MV station serving up to 7 MW of 250 kW inverter capacity.
Layout	Use the selected HT model to determine tracker count and PV string limits.

SELECTION NOTE
The regional presentation highlights 250 kW. GoodWe also publishes a 225 kW variant.

ALSO IN THIS SECTION

UT 1500 V 37

UTILITY

UT 1500 V

350 kW model

Utility string inverter

A three-phase utility PV inverter for 1,500 V DC projects. The regional portfolio features the 350 kW version.



GoodWe product imagery

KEY SPECIFICATIONS

APPLICATION
Utility grid-tied PV

DC SYSTEM
1,500 V class

PUBLISHED RANGE
320 / 350 kW

PV TRACKING
12 or 15 MPPTs by model

APPLICATIONS AND CONFIGURATIONS

Station example	The regional deck shows up to 9 MW of 350 kW inverter capacity with an MV station.
Model selection	Check the exact UT model's MPPT layout and site conditions before array sizing.

ALSO IN THIS SECTION

HT 1500 V 36

MV Station 1500 V 38

UTILITY

MV Station 1500 V

3.5-9.152 MVA in deck | **Compact transformer station**

An integrated station for collecting utility inverter output and stepping it up to medium voltage. The source shows separate LV, transformer and MV compartments.



GoodWe product imagery

KEY SPECIFICATIONS

RATINGS IN DECK
3.5 / 5 / 7 / 9.152 MVA

FORMAT
Standard 20 ft container in deck

PROTECTION IN DECK
IP54 container · IP68 transformer

MV OPTION
SF6-free switchgear up to 24 kV in deck

APPLICATIONS AND CONFIGURATIONS

Utility integration	The source pairs the station with HT 250 kW and UT 350 kW string inverter fields.
Station selection	Match the transformer, switchgear and enclosure option to the project and grid connection.

SELECTION NOTE
Confirm the exact transformer ratio, MVA rating and switchgear specification.

ALSO IN THIS SECTION

UT 1500 V 37
PCS 1500 V 39

UTILITY

PCS 1500 V

200 / 215 kW | **Utility battery power converter**

A utility-scale bidirectional power conversion system for battery storage, shown between battery cabinets and the AC collection and transformer equipment.



GoodWe SSA presentation

KEY SPECIFICATIONS

MODELS
GW200K-PCS-G10 / GW215K-PCS-G10

DC MAXIMUM
1,500 V

BATTERY INPUT
One per PCS

INTEGRATION
PCS AC collection and MV step-up

APPLICATIONS AND CONFIGURATIONS

Utility arrangement	The regional integration diagram shows the battery cabinet, PCS and transformer as separate elements.
Selection	Check the battery voltage range and the AC side requirements for the selected PCS.

ALSO IN THIS SECTION

MV Station 1500 V 38

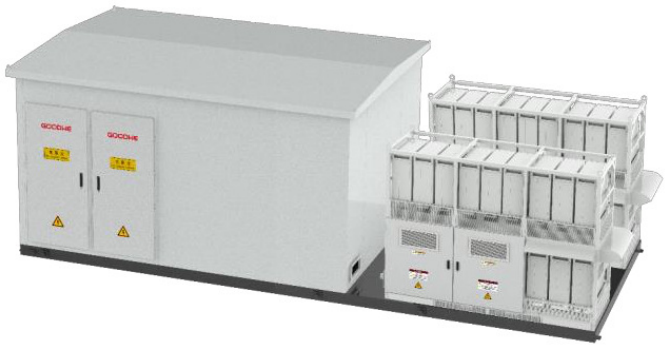
ICS 1500 V 40

UTILITY

ICS 1500 V

5,160 kVA in deck | **Integrated PCS and step-up system**

An integrated conversion and transformer arrangement for utility storage. The SSA deck places the parallel PCS units on the same platform as the step-up equipment.



GoodWe SSA presentation

KEY SPECIFICATIONS

DC SYSTEM CLASS
1,500 V

APPARENT POWER IN DECK
5,160 kVA

PARALLEL PCS UNITS
Up to 24 in illustrated design

INTEGRATION
AC collection and step-up transformer

APPLICATIONS AND CONFIGURATIONS

Illustrated system	The overview shows a roughly 5 MW assembly with up to 24 PCS units.
Application	The integrated station connects battery storage to a high-voltage grid collection point.

SELECTION NOTE
The exact station rating depends on the PCS and transformer configuration.

ALSO IN THIS SECTION

PCS 1500 V 39

GoodWe 2026 SSA presentation / pp. 48, 50-51

SECTION INDEX

PRODUCT LINE 09 OF 10

Controls and Monitoring

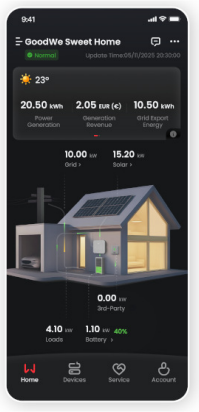
Transfer switches, meters, communications accessories and energy management software.



STS 250 / 500 kW



SEC3000C



SEMS+ 2.0

PRODUCTS IN THIS SECTION — PAGES 42-54

STS 125 / 138 kW	42
STS 375 / 750 kW	43
STS 250 / 500 kW	44
GM330 Smart Meter	45
SEC3000C	46
Wi-Fi / LAN Kit 2.0	47
EzLink3000	48
SCU3000A / SCU3000A-S	49
EzLogger3000U	50
SEMS+ 2.0	51
SolarGo	52
SolarOS	53
WE Platform	54

CONTROLS AND SOFTWARE

STS 125 / 138 kW

125 / 138 kW class | **Commercial static transfer switch**

Transfer equipment for supported commercial hybrid inverters, used to change between grid and backup paths in the illustrated designs.



GoodWe product imagery · 125 kW version shown

KEY SPECIFICATIONS

125 KW UNIT
GW125K-STS-G10

138 KW CLASS
Paired with ET 50 kW per GoodWe

125 KW PAIRING
ET 100 kW class in GoodWe literature

USE
Grid and backup transfer

APPLICATIONS AND CONFIGURATIONS

Regional example	The deck calls out STS125K with ET 100 kW and ETR 125 kW, and labels a switch STS 50K in the ET 50 kW design.
Ordering	Match the exact switch model to the inverter and load configuration.

SELECTION NOTE
The 50K diagram label refers to its ET 50 kW design. GoodWe's published switch range is 125 / 138 kW.

ALSO IN THIS SECTION

STS 375 / 750 kW 43

GoodWe 2026 SSA presentation / pp. 31-32, 35, 38

CONTROLS AND SOFTWARE

STS 375 / 750 kW

375 / 750 kW class | **Commercial static transfer switch**

A cabinet-based transfer switch range for larger commercial microgrids. The published range pairs with selected ET 75-100 kW and ETR 50-125 kW hybrid inverters.



GoodWe product imagery

KEY SPECIFICATIONS

USE
Central grid/backup transfer

PUBLISHED RATINGS
375 / 750 kW

PAIRING
Supported ET and ETR systems

TYPICAL DESIGN
Parallel C&I microgrid

APPLICATIONS AND CONFIGURATIONS

Regional example	The ET 100 kW and ETR 125 kW parallel diagrams label their central transfer equipment STS700K.
Selection	Use the current approved switch model for the engineered system.

SELECTION NOTE
The regional STS700K label differs from the published 375 / 750 kW range.

ALSO IN THIS SECTION

STS 125 / 138 kW 42

STS 250 / 500 kW 44

GoodWe 2026 SSA presentation / pp. 36, 39

CONTROLS AND SOFTWARE

STS 250 / 500 kW

500 kW example

Commercial static transfer switch

Cabinet-based transfer equipment used with GoodWe ESA 125 kW / 261 kWh cabinets. The regional microgrid diagram calls out the 500 kW model.



GoodWe product imagery

KEY SPECIFICATIONS

PUBLISHED RANGE
250 / 500 kW

500 KW REFERENCE
GW500K-STS-PCS-G10

CABINET PAIRING
ESA 125 kW / 261 kWh

SWITCHING
Under 20 ms per GoodWe for supported systems

APPLICATIONS AND CONFIGURATIONS

Regional example	The diagram shows up to five ESA cabinets, SEC3000C, a transformer and the STS500K.
Application	Select switch and protection ratings to match the backup bus and grid connection.

ALSO IN THIS SECTION

STS 375 / 750 kW 43

GM330 Smart Meter 45

CONTROLS AND SOFTWARE

GM330 Smart Meter

Three phase

Commercial energy meter

A GoodWe meter for measuring power and energy at the grid connection in compatible commercial systems.



GoodWe product imagery

KEY SPECIFICATIONS

SYSTEM
Three-phase monitoring

MEASUREMENT
External CT configuration

INTERFACE
RS485

PLACEMENT
Point of grid connection

APPLICATIONS AND CONFIGURATIONS

Source layouts	Shown with ET and ETR single-inverter configurations.
Selection	Confirm the CT ratio and supported wiring for the project.

ALSO IN THIS SECTION

STS 250 / 500 kW 44

SEC3000C 46

GoodWe 2026 SSA presentation / pp. 31, 33, 35, 38

CONTROLS AND SOFTWARE

SEC3000C

Multi-inverter control

Smart energy controller

A GoodWe control unit used to coordinate compatible commercial inverters and storage systems. The deck shows it in both grid-connected and microgrid designs.



GoodWe product imagery

KEY SPECIFICATIONS

ROLE
Site-level control

APPLICATION
Parallel C&I inverters and ESS

MONITORING
Connection to GoodWe monitoring

INTEGRATION
Project-specific meter and communications

APPLICATIONS AND CONFIGURATIONS

Source layouts	ET 50 kW, ET G3, ETR and ESA configurations show the SEC3000C coordinating parallel equipment.
Selection	The parallel device limit depends on the equipment and topology.

ALSO IN THIS SECTION

GM330 Smart Meter 45

Wi-Fi / LAN Kit 2.0 47

GoodWe 2026 SSA presentation / pp. 29, 32, 34, 37, 39-41

CONTROLS AND SOFTWARE

Wi-Fi / LAN Kit 2.0

WiFi/LAN Kit-20

Inverter communications accessory

A plug-in communications accessory for compatible GoodWe devices, providing either a wireless or wired route to monitoring.



GoodWe product imagery

KEY SPECIFICATIONS

NETWORK OPTIONS
Wi-Fi or Ethernet

APPLICATION
Supported inverters

USE
Monitoring and data upload

MODEL NAME
WiFi/LAN Kit-20

APPLICATIONS AND CONFIGURATIONS

Source layouts	The single-inverter designs show Wi-Fi/LAN for connecting ET-series equipment to the monitoring platform.
Selection	Match the kit to the inverter's supported hardware and firmware.

ALSO IN THIS SECTION

SEC3000C 46

EzLink3000 48

CONTROLS AND SOFTWARE

EzLink3000

Residential coordination

Parallel communications accessory

A communications accessory for supported residential inverter installations. The regional deck identifies EzLink3000 as the parallel connection for ES Uniq.



GoodWe product imagery

KEY SPECIFICATIONS

DEVICE INTERFACE
USB

NETWORK
Wi-Fi / LAN

ENCLOSURE
IP65 per datasheet

SCALE IN DECK
Up to 6 ES Uniq units

APPLICATIONS AND CONFIGURATIONS

Application	The accessory supports parallel coordination and connection to GoodWe monitoring.
Selection	Verify the required accessory and firmware with the inverter model.

ALSO IN THIS SECTION

Wi-Fi / LAN Kit 2.0 47

SCU3000A / SCU3000A-S 49

SCU3000A / SCU3000A-S

HPLC / RS485 / LAN

Utility communication unit

An outdoor plant communications unit for collecting data from supported inverters and connecting to a monitoring platform.



GoodWe product imagery · SCU3000 family

KEY SPECIFICATIONS

VARIANTS
SCU3000A and SCU3000A-S

INVERTER LINKS
HPLC and RS485

NETWORK
Ethernet / fiber by configuration

LOGGER
EzLogger3000U-A in A models

APPLICATIONS AND CONFIGURATIONS

Plant integration	The GoodWe manual describes an integrated logger and switch for multi-inverter communications.
Variant selection	The S model differs in its PLC connections. Confirm the network and enclosure configuration.

ALSO IN THIS SECTION

EzLink3000 48

EzLogger3000U 50

EzLogger3000U

HPLC / RS485 / LAN

Utility data logger

A plant data logger for supported GoodWe utility equipment. It connects inverter communications to monitoring and plant data collection.



GoodWe product imagery

KEY SPECIFICATIONS

FAMILY
EzLogger3000U / 3000U-A

INTERFACES
RS485 and LAN

PLC OPTION
HPLC on the A variant

APPLICATION
Utility plant monitoring

APPLICATIONS AND CONFIGURATIONS

Source layout	The deck lists EzLogger3000U in the utility IoT portfolio.
Variant selection	Match the PLC or HPLC equipment and check the approved inverter compatibility list.

ALSO IN THIS SECTION

SCU3000A / SCU3000A-S	**49**	**SEMS+ 2.0**	**51**

CONTROLS AND SOFTWARE

SEMS+ 2.0

App and web

Cloud monitoring platform

GoodWe's monitoring and management platform for residential and commercial solar and storage systems. The 2.0 presentation shows separate owner and installer views.



GoodWe product imagery

KEY SPECIFICATIONS

ACCESS
Mobile app and web

MONITORING
PV, battery and load data

INSTALLER TOOLS
Site oversight and supported controls

OWNER TOOLS
Energy and asset monitoring

APPLICATIONS AND CONFIGURATIONS

Platform features	The presentation describes updated dashboards, dark and light display modes and AI-assisted diagnostics.
System connection	Compatible loggers or communication kits send data to the platform.

SELECTION NOTE
Monitoring frequency and available controls vary with the device and account role.

ALSO IN THIS SECTION

EzLogger3000U 50

SolarGo 52

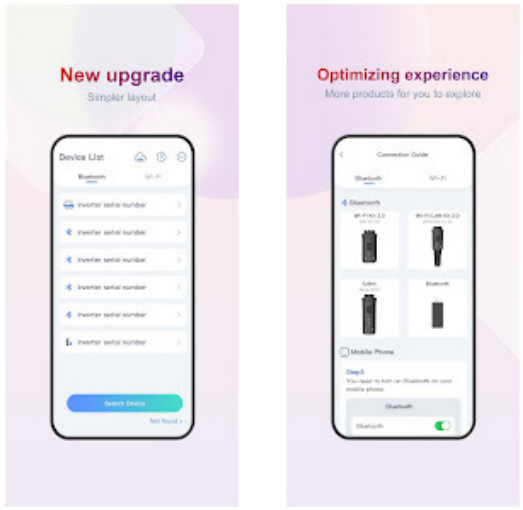
CONTROLS AND SOFTWARE

SolarGo

Local setup and diagnostics

Inverter configuration app

GoodWe's app for commissioning and servicing compatible inverters. The source places it alongside SEMS+ in the GoodWe software portfolio.



GoodWe app store screenshots

KEY SPECIFICATIONS

USE
Commissioning and parameter setup

CONNECTION
Local device connection

FUNCTIONS
Live data and diagnostics

AUDIENCE
Installers and service teams

APPLICATIONS AND CONFIGURATIONS

Workflow	Use SolarGo to set up the supported device and its network connection. The available settings vary by inverter model and access level.

ALSO IN THIS SECTION

SEMS+ 2.0 51

SolarOS 53

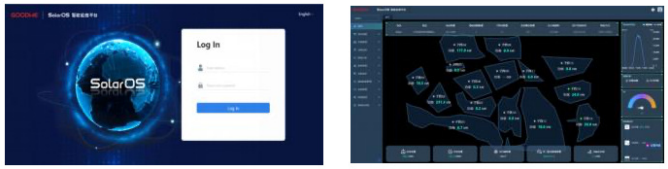
CONTROLS AND SOFTWARE

SolarOS

Plant data platform

Utility monitoring and analysis

A GoodWe monitoring and analysis platform in the utility IoT portfolio, shown alongside site communication units and data loggers.



GoodWe SSA presentation

KEY SPECIFICATIONS

ROLE
Data monitoring and analysis

APPLICATION
Utility PV and storage

DATA PATH
Plant communication equipment

INTERFACE
Plant-level dashboards

APPLICATIONS AND CONFIGURATIONS

Plant integration	The regional deck shows SolarOS with SCU3000A and EzLogger3000U as complementary monitoring components.

ALSO IN THIS SECTION

SolarGo 52

WE Platform 54

GoodWe 2026 SSA presentation / pp. 42, 48

SECTION INDEX

WE Platform

Site energy management

Commercial energy management software

The WE Platform is identified in the commercial portfolio for managing integrated energy assets and site data.



GoodWe energy management platform in the SSA deck

KEY SPECIFICATIONS

SCOPE
Commercial and industrial energy

ASSETS
PV, storage and site loads

ROLE
Monitoring and coordinated control

RELATED FUNCTIONS
Demand response and VPP integration

APPLICATIONS AND CONFIGURATIONS

Use in the source	GoodWe shows the platform with building solar, storage and loads. Select the supported devices and platform functions for the project.

ALSO IN THIS SECTION

SolarOS 53

GoodWe 2026 SSA presentation / pp. 54, 57-58

SECTION INDEX

PRODUCT LINE 10 OF 10

Building-Integrated Solar

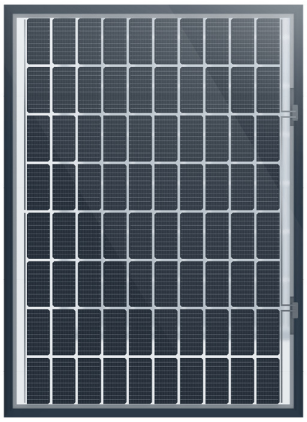
GoodWe solar roofing, façade, balcony and lightweight PV products named in the presentation.



Sunshine Series



Polaris Series



Starlux Series

PRODUCTS IN THIS SECTION

PAGES 56-61

Sunshine Series	56	Polaris Series	59
Stellar Series	57	Galaxy Series	60
Suncake	58	Starlux Series	61

BUILDING SOLAR

Sunshine Series

Solar roofing

Building-integrated solar roof tile

A GoodWe PVBM roof tile that integrates PV generation into the roof covering. The deck identifies Sunshine among its building-integrated solar products.



GoodWe product imagery

KEY SPECIFICATIONS

CATEGORY
Building-integrated photovoltaics

FORMAT
PV roof tile

PLACEMENT
Pitched roof

PROJECT FIT
New build or roof replacement

APPLICATIONS AND CONFIGURATIONS

Selection	Choose the tile and supporting roof components as a complete building and PV design.

ALSO IN THIS SECTION

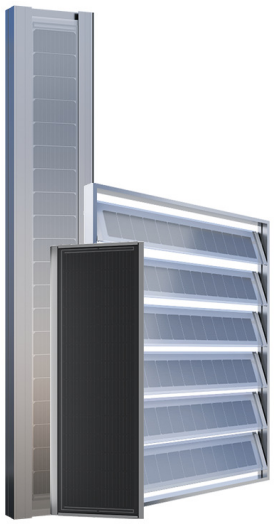
Stellar Series 57

BUILDING SOLAR

Stellar Series

Façades and solar shading | Building-integrated façade PV

A GoodWe PVBM series designed to integrate solar generation into building façades and shading systems.



GoodWe product imagery

KEY SPECIFICATIONS

CATEGORY
Building-integrated photovoltaics

PLACEMENT
Curtain wall or solar shading

DESIGN
Façade and louver configurations

PROJECT FIT
Architectural PV integration

APPLICATIONS AND CONFIGURATIONS

Selection	Confirm panel format, support system and electrical arrangement with the building design.

ALSO IN THIS SECTION

Sunshine Series 56

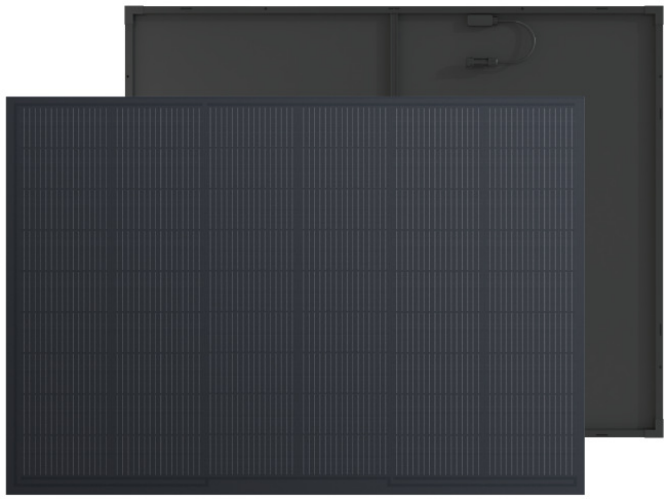
Suncake 58

Suncake

Balcony PV

Portable balcony solar kit

A compact GoodWe PVBM solar kit for balcony applications. The regional deck shows it paired with a microinverter or small storage system.



GoodWe product imagery

KEY SPECIFICATIONS

CATEGORY
Balcony PV

APPLICATION
Compact residential generation

SYSTEM OPTIONS
Microinverter or micro-storage in deck

PLACEMENT
Balcony or compact area

APPLICATIONS AND CONFIGURATIONS

Selection	Check the mounting format, inverter and connection requirements for the selected kit.

ALSO IN THIS SECTION

Stellar Series 57

Polaris Series 59

BUILDING SOLAR

Polaris Series

Roof and canopy PV

Building-integrated PV module

A GoodWe PVBM module system for building and canopy applications. The product integrates PV generation into weather-facing architectural surfaces.



GoodWe product imagery

KEY SPECIFICATIONS

CATEGORY
Building-integrated photovoltaics

APPLICATION
Roof, canopy or carport

FUNCTION
PV generation and building envelope

FORMAT
Module with integrated mounting system

APPLICATIONS AND CONFIGURATIONS

Selection	Select the roof or canopy configuration and compatible waterproofing components for the structure.

ALSO IN THIS SECTION

Suncake 58

Galaxy Series 60

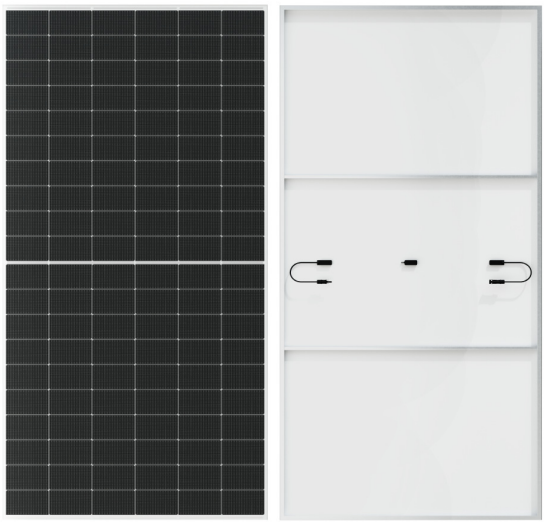
BUILDING SOLAR

Galaxy Series

Lightweight commercial PV

Lightweight PV module

A lightweight GoodWe PVBM module range for roofs where weight and attachment method matter. The deck lists Galaxy among the building solar products.



GoodWe product imagery

KEY SPECIFICATIONS

CATEGORY
Lightweight photovoltaics

APPLICATION
Commercial roof PV

PROJECT FIT
Load-sensitive roofs

SELECTION
Roof substrate and approved attachment method

APPLICATIONS AND CONFIGURATIONS

Design fit	Confirm the module rating, roof compatibility and mounting specification for the building.

ALSO IN THIS SECTION

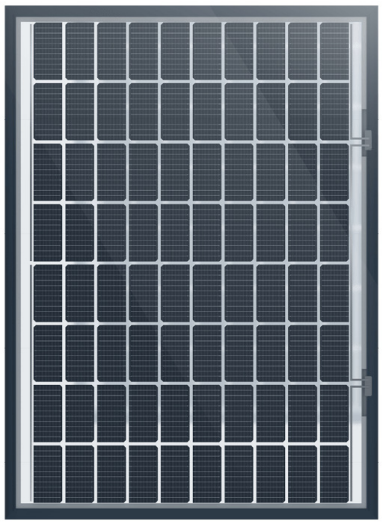
Polaris Series 59

Starlux Series 61

Starlux Series

275 W module shown | **Building-integrated solar sunroom**

A GoodWe sunroom design that integrates PV modules into the roof to produce electricity as part of the building envelope.



GoodWe product imagery · Starlux module

KEY SPECIFICATIONS

MODEL SHOWN
BMT-L2/080A

MODULE POWER
275 W

APPLICATION
Solar roof and glazing

DESIGN
Structure and PV integration

APPLICATIONS AND CONFIGURATIONS

Selection	Choose the roof module and structural arrangement as part of the overall sunroom design.

ALSO IN THIS SECTION

Galaxy Series 60