Bring The Sun Home

Comfort and savings with our residential inverters

www.goodwe.com

GOODWE
YOUR SOLAR ENGINE

DRIVING TOGETHER TO A GREEN FUTURE

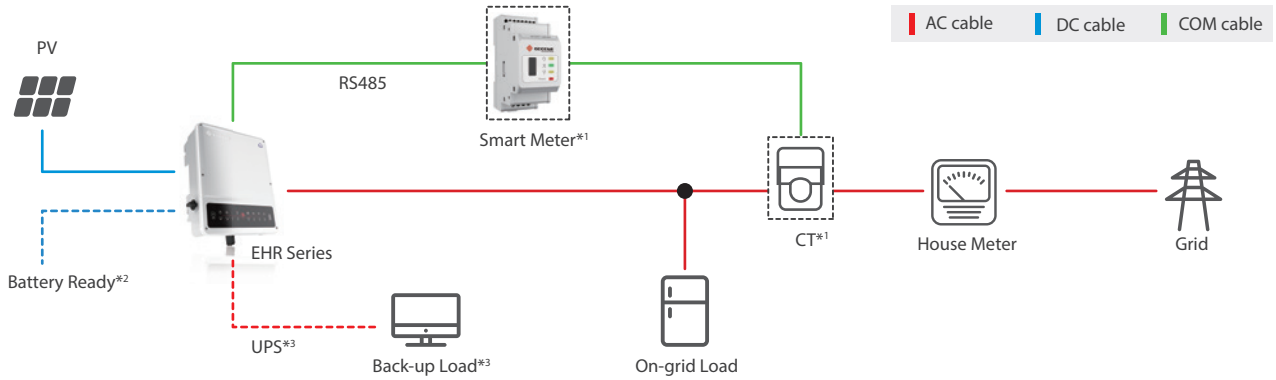
- Start-up Voltage @40V
- Highest Efficiency up to 98.6%
- 100% Up to 100% DC Oversizing
- 10% 10% AC Overloading
- Built-in Export Limit Function
- Compatible with Bifacial Modules

GoodWe Battery Ready Application

EHR Series

The GoodWe EHR series consists of a single-phase hybrid inverter with a section exclusively designed for energy storage. It is introduced as a conventional on-grid inverter, but from the hardware point of view, this contraption is a hybrid inverter.

- Achieve real-time load status monitoring with GoodWe's smart meter.
- Adjustable export power limit function integrated.



*1 The smart meter comes in an optional package that includes a pre-wired CT (current transformer).

*2 The "Battery Ready" function enables users to upgrade EHR system into energy storage system without extra equipment.

*3 The backup mode is available only after the battery is connected. The backup & UPS functions will be activated once the battery has been installed and connected.

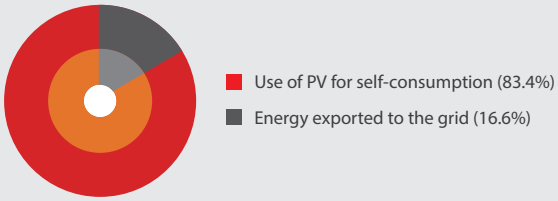
The "Battery Ready" Concept

Integrating the "Battery Ready" concept, the GoodWe EHR inverter works as a conventional on-grid inverter. However, this inverter is designed so that the user, once he has decided to increase his level of self-consumption, can convert the EHR into an energy storage system by only acquiring an activation code. GoodWe offers an economical option for all those users who at the beginning are still undecided about whether or not to acquire an energy storage system.

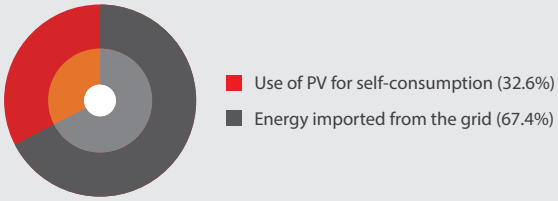
Consumption Monitoring (Optional)

As illustrated in the diagram, the EHR Series counts with an option to carry out monitoring in real time through the use of an intelligent meter. With the assistance of the GoodWe monitoring platform, the EHR Series can also calculate self-consumption levels per day, month or year, providing a comprehensive overview of the consumption of the loads, and the general efficiency achieved in the use of solar energy.

PV Generation: 15.1 kWh



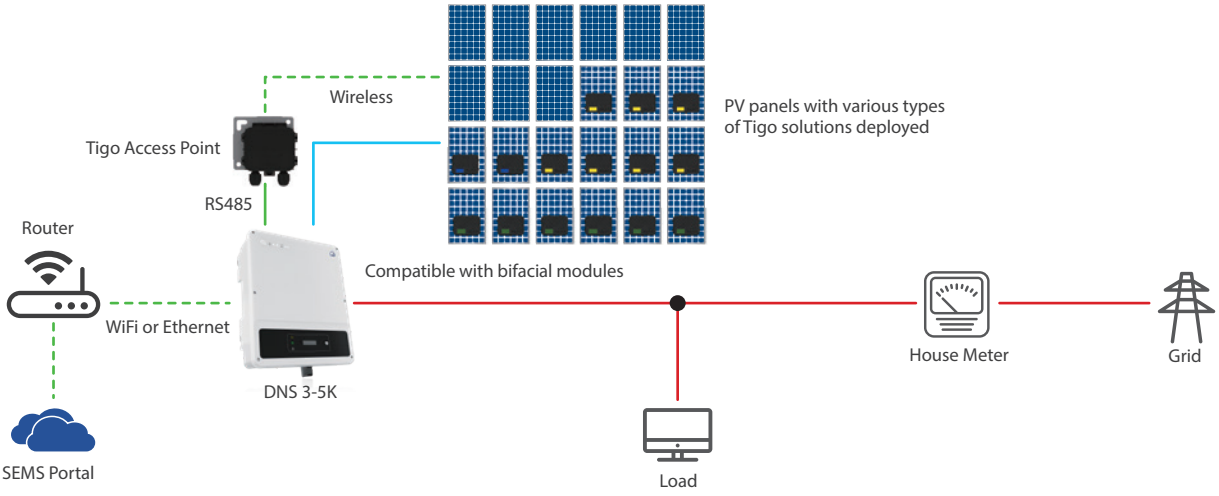
Loads Consumption: 38.7 kWh



GoodWe Optimizer Application

GoodWe DNS + Tigo Solution

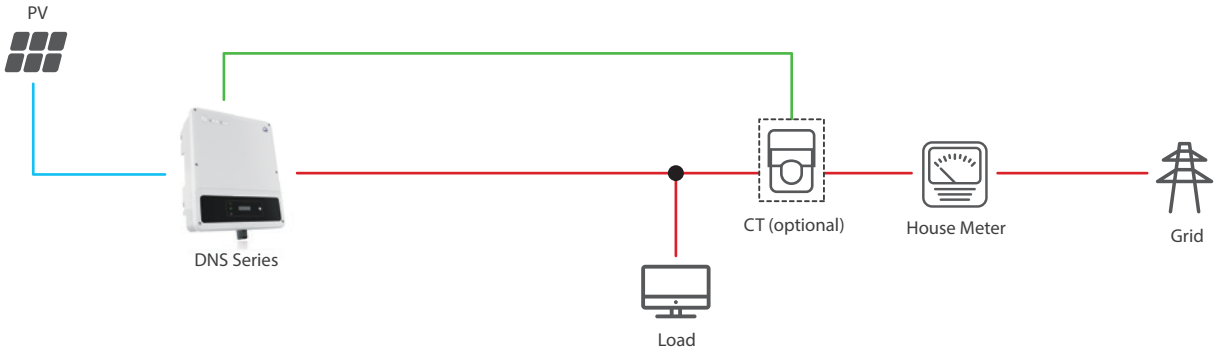
GoodWe's DNS inverter is equipped with Tigo's integrated Cloud Connect Advanced (CCA) and deployed with Tigo's TS4 Platform module-level power electronics. This solution has the ability to establish comprehensive communication with the Tigo Access Point (TAP). This reduces costs of the PV system which also benefits from all the advantages of Tigo, such as module-level monitoring, rapid shutdown, and optimization. All the data coming from both the inverters performance, as well as from Tigo, are integrated into GoodWe's monitoring platform.



- Tigo is an economical solution designed for shaded panels. It is not required to install optimaztions for all panels with Tigo solution.

Zero-export (Optional)

The DNS inverter features a Zero Export function among its settings. This function can be activated with the use of a current transformer, which has the ability to detect any current flow to the grid and communicate this information to the inverter.



Protective DC Isolator (Optional)

The GoodWe DNS Series also offers an optional package equipped with a DC isolator of level PV2, fully protected from other internal parts of the inverter and separated from the external environment. This is a design conceived to ensure the safety of the electricians at the time of installation and maintenance.

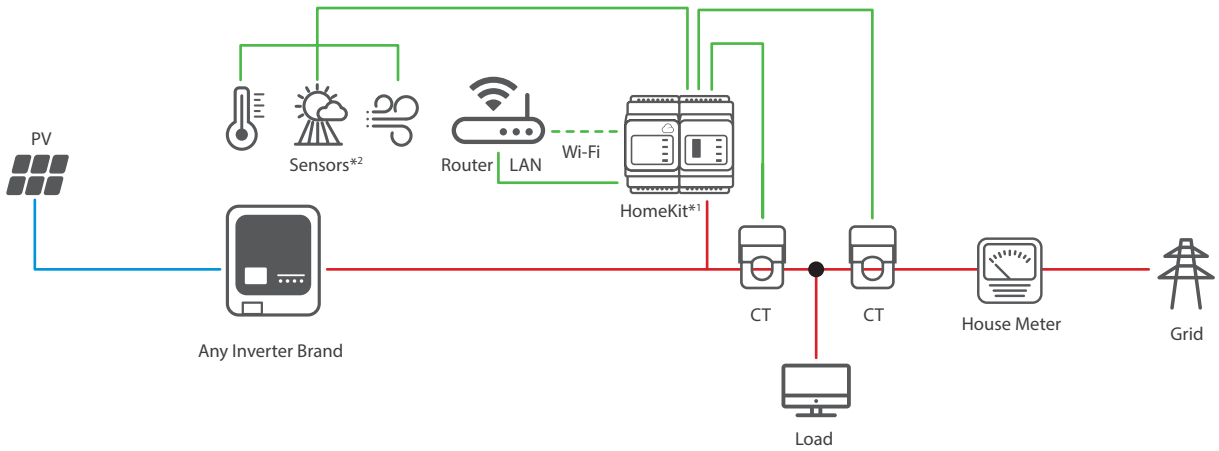
GoodWe HomeKit Application

24 Hours Real-time Consumption Monitoring

The GoodWe HomeKit is a solution designed to monitor load energy consumption in real time for 24 hours. Based on the best design principles, the HomeKit is tailored to the needs of the home and requires only an internet connection. An additional advantage of this system is that it is compatible with different brands of inverters, contributing in an important way to maintain a record of the load consumption. The data collected is stored in the cloud by Wi-Fi or LAN. The end users benefit by achieving a better understanding of their electricity consumption and the source from which it is generated.

Weather Monitoring (Optional)

By connecting to temperature, irradiation and wind speed sensors, the HomeKit has the ability to monitor weather conditions in real time. In combination with SEMS, the system can also predict solar generation and cross-check data, also analyzing the inconsistencies of information to anticipate problems that may affect the solar system.

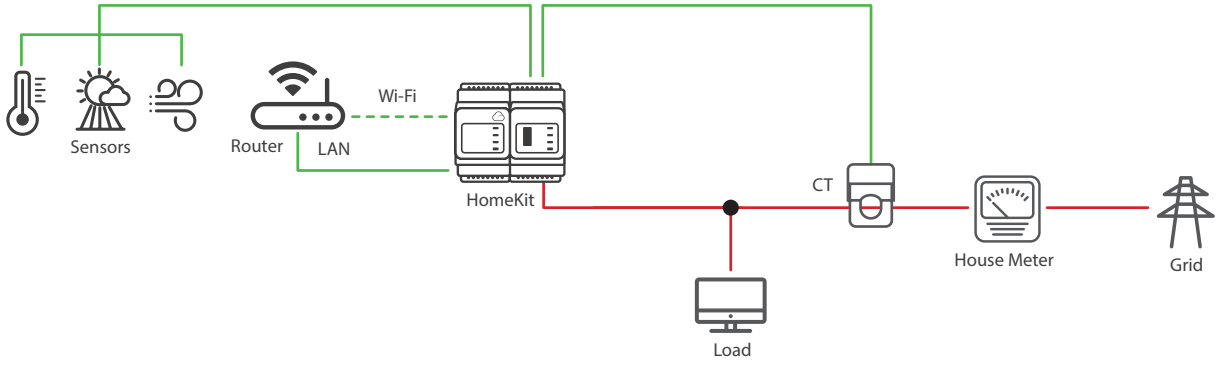


*1 The current version of HomeKit supports single-phase systems. An upgraded version able to support three-phase systems will be available in the near future.

*2 Sensors for the measurement of irradiation, ambient temperature, module temperature, the wind speed as well as sensors of other types, can also be connected to the system.

GoodWe HomeKit for Households without PV

Simply by connecting to the internet, the GoodWe HomeKit Solution can carry out consumption monitoring in real time, helping users to achieve a more detailed understanding of the electricity consumption at home and allowing also to assess the concrete benefits of a potential PV installation .



EHR Series

Dual-MPPT, Single-Phase

Technical Data	GW3600-EH	GW5000-EH	GW6000-EH
Battery Input Data*			
Battery Type	Li-Ion	Li-Ion	Li-Ion
Battery Voltage Range(V)	85~450	85~450	85~450
Start-up Voltage (V)	90	90	90
Max. Charging/Discharging Current (A)	25/25	25/25	25/25
Max. Charging/Discharging Power (W)	3600	5000	6000
Battery Ready Optional Function	YES	YES	YES
PV String Input Data			
Max. DC Input Power (W)	4800	6650	8000
Max. DC Input Voltage (V)	580	580	580
MPPT Range (V)	100~550	100~550	100~550
Start-up Voltage (V)	90	90	90
MPPT Range for Full Load (V)	150~550	210~550	250~550
Nominal DC Input Voltage (V)	380	380	380
Max. Input Current (A)	12.5/12.5	12.5/12.5	12.5/12.5
Max. Short Current (A)	15.2/15.2	15.2/15.2	15.2/15.2
No. of MPP Trackers	2	2	2
No. of Strings per MPP Tracker	1	1	1
AC Output/Input Data (On-grid)			
Nominal Apparent Power Output to Utility Grid (VA)*2	3600	5000	6000
Max. Apparent Power Output to Utility Grid(VA)*2*5	3600/3960*1	5000/5500*1	6000/6600*1
Max. Apparent Power from Utility Grid (VA)	7200 (Charging 3.6kw,backup output3.6kw)	10000 (Charging 5kw,backup output 5kw)	12000 (Charging 6kw,backup output 6kw)
Nominal Output Voltage (V)	230	230	230
Nominal Ouput Frequency (Hz)	50/60	50/60	50/60
Max. AC Current Output to Utility Grid (A)*2	16/18*1	21.7/24*1	26.1/28.7*1
Max. AC Current From Utility Grid (A)	32	43.4	52.2
Output Power Factor	~1 (Adjustable from 0.8 leading to 0.8 lagging)		
Output THDi (@Nominal Output)	<3%	<3%	<3%
AC Output Data (Back-up)*			
Max. Output Apparent Power (VA)	3600	5000	6000
Peak Output Apparent Power (VA)	4320 ,60sec	6000 ,60sec	7200 ,60sec
Max. Output Current (A)	15.7	21.7	26.1
Automatic Switch Time (ms)	<10		
Nominal Output Voltage (V)	230 (±2%)	230 (±2%)	230 (±2%)
Nominal Ouput Frequency (Hz)	50/60 (±0.2%)	50/60 (±0.2%)	50/60 (±0.2%)
Output THDv (@Linear Load)	<3%	<3%	<3%
Efficiency			
PV Max. Efficiency	97.6%	97.6%	97.6%
PV European Efficiency	97.0%	97.0%	97.0%
PV Max. MPPT Efficiency	99.9%	99.9%	99.9%
Battery Charged By PV Max. Efficiency	98%	98%	98%
Battery Charge/discharge From/To AC Max. Efficiency	96.6%	96.6%	96.6%
Protection			
Anti-Islanding Protection	Integrated	Integrated	Integrated
Battery Input Reverse Polarity Protection	Integrated	Integrated	Integrated
Insulation Resistor Detection	Integrated	Integrated	Integrated
Residual Current Monitoring Unit	Integrated	Integrated	Integrated
Output Over Current Protection	Integrated	Integrated	Integrated
Grid Output Short Protection	Integrated	Integrated	Integrated
Output Over Voltage Protection	Integrated	Integrated	Integrated
General Data			
Operating Temperature Range (°C)	-35~60	-35~60	-35~60
Relative Humidity	0~95%	0~95%	0~95%
Operating Altitude (m)	4000	4000	4000
Cooling	Natural Convection		
Noise (dB)	<35	<35	<35
User Interface	LED & APP	LED & APP	LED & APP
Communication with BMS*3	RS485; CAN	RS485; CAN	RS485; CAN
Communication with Meter	RS485	RS485	RS485
Communicaiton with Portal	Wi-Fi/Ethernet (Optional)		
Weight (kg)	17	17	17
Size (Width*Height*Depth mm)	354*433*147	354*433*147	354*433*147
Mounting	Wall Bracket	Wall Bracket	Wall Bracket
Protection Degree	IP65	IP65	IP65
Standby Self Consumption (W)*4	<10	<10	<10
Topology	Battery Non-Isolation		

*1: For CEI 0-21.
*2: The grid feed in power for VDE-AR-N 4105 and NRS097-2-1 is limited 4600VA, for AS/NZS 4777.2 is limited 4950VA & 21.7A.
*3: CAN communication is configured by default. If 485 communication is used, please replace the corresponding communication line.
*4: No Back-up Output.
*5: For Belgium Max. Output Apparent Power (VA): GW3600-EH is 3600; GW5000-EH is 5000; GW6000-EH is 6000.
*: Please visit GoodWe website for the latest certificates.

*: An activation code is required when connecting to an approved Lithium-Ion Battery. It can be purchased from GoodWe's authorized dealers or distributors.
GoodWe only acknowledges the activation code purchased from our authorized dealers or distributors.
GoodWe's Smart Meter, an optional accessory, is able to monitor load consumption. It can be purchased through authorized dealers or distributors.

HomeKit

The GoodWe's HomeKit consists of a smart meter and a communication module with WiFi and LAN. HomeKit offers 24 hours real-time consumption control. It is also compatible with different brands of inverters.

Model		HK1000
Voltage Current	Voltage Range	100Vac~240Vac
	Frequency	50Hz / 60Hz
	Nominal Current	CT in:120A / 40mA
	Current Range	0.48A-120A
Self-Consumption		<5W
Data Detection		Active Power / Reactive Power / Power Factor / Frequency
Energy Calculation		Active/Reactive Power Energy
Precision	Voltage/ Current	Class 1
	Active Power	Class 1
	Reactive Power	Class 2
Communication		WiFi or LAN

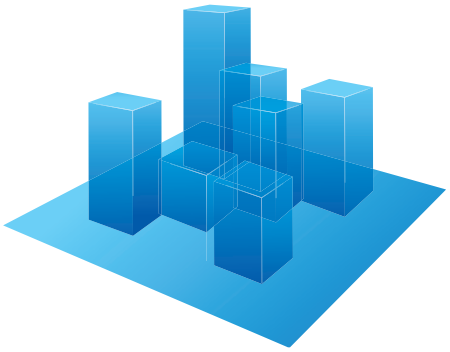
Smart Energy Management System

The Smart Energy Management System (SEMS) of GoodWe is an open protocol monitoring platform. It is designed to help operators to monitor a diverse range of PV plants operating at different places simultaneously. SEMS carries extensive data processing, including the production of customized charts. Its system of notifications and maintenance functions help the operators of PV assets to manage the generation of energy efficiently and comfortably, contributing to higher system yields.

Multi-terminal Compatibility

Lower O&M Cost:

Full visibility of system performance & remote troubleshooting



Report Generation & Customized Data Analysis

Precise and comprehensive detection & evaluation of plant data

The content and design of the reports can be adjusted to suit individual requirements. A report generator is also available in addition to the standard reports.

XS Series

Single-MPPT, Single-Phase

Technical Data	GW700-XS	GW1000-XS	GW1500-XS	GW2000-XS	GW2500-XS	GW3000-XS
PV String Input Data						
Max. DC Input Power (W)	910	1300	1950	2600	3250	3900
Max. DC Input Voltage (V)	500	500	500	500	500	500
MPPT Range (V)	40~450	40~450	50~450	50~450	50~450	50~450
Start-up Voltage (V)	40	40	50	50	50	50
Min. Feed-in Voltage(V)	50	50	75	75	75	75
Nominal DC Input Voltage (V)	360	360	360	360	360	360
Max. Input Current (A)	12.5	12.5	12.5	12.5	12.5	12.5
Max. Short Current (A)	15.6	15.6	15.6	15.6	15.6	15.6
No. of MPP Trackers	1	1	1	1	1	1
No. of Input Strings per Tracker	1	1	1	1	1	1
AC Output Data						
Nominal Output Power (W)	700	1000	1500	2000	2500	3000
Max. Output Apparent Power (VA)	770*[1]	1100*[1]	1650*[1]	2200*[1]	2750*[1]	3300*[1]
Nominal Output Voltage (V)	230	230	230	230	230	230
Nominal Output Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Max. Output Current (A)	3.5	4.8	7.2	9.6	12	14.3
Output Power Factor	~1 (Adjustable from 0.8 leading to 0.8 lagging)					
Output THDi (@Nominal Output)	<3%	<3%	<3%	<3%	<3%	<3%
Efficiency						
Max. Efficiency	97.2%	97.2%	97.3%	97.5%	97.6%	97.6%
European Efficiency	96.0%	96.4%	96.6%	97.0%	97.2%	97.2%
Protection						
Anti-Islanding Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Input Reverse Polarity Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Insulation Resistor Detection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
DC SPD Protection	Integrated (Type III)					
AC SPD Protection	Integrated (Type III)					
Residual Current Monitoring Unit	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Output Over Current Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Output Short Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Output Over Voltage Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
General Data						
Operating Temperature Range (°C)	-25~60	-25~60	-25~60	-25~60	-25~60	-25~60
Relative Humidity	0~100%	0~100%	0~100%	0~100%	0~100%	0~100%
Operating Altitude (m)	≤4000	≤4000	≤4000	≤4000	≤4000	≤4000
Cooling	Natural Convection					
User Interface	LCD & LED	LCD & LED	LCD & LED	LCD & LED	LCD & LED	LCD & LED
Communication	WiFi or LAN or RS485					
Weight (kg)	5.8	5.8	5.8	5.8	5.8	5.8
Size (Width*Height*Depth mm)	295*230*113	295*230*113	295*230*113	295*230*113	295*230*113	295*230*113
Protection Degree	IP65	IP65	IP65	IP65	IP65	IP65
Night Self Consumption (W)	<1	<1	<1	<1	<1	<1
Topology	Transformerless					

*[1]: For Belgium Max. Output Apparent Power (VA): GW700-XS is 700; GW1000-XS is 1000; GW1500-XS is 1500; GW2000-XS is 2000; GW2500-XS is 2500; GW3000-XS is 3000.

*: Please visit GoodWe website for the latest certificates.

Color Options

DNS Series

Dual-MPPT, Single-Phase

Technical Data	GW3000D-NS	GW3600D-NS	GW4200D-NS	GW5000D-NS	GW6000D-NS
PV String Input Data					
Max. DC Input Power (W)	3900	4680	5460	6500	7200
Max. DC Input Voltage (V)	600	600	600	600	600
MPPT Range (V)	80~550	80~550	80~550	80~550	80~550
Start-up Voltage (V)	80	80	80	80	80
Min. Feed-in Voltage(V)	120	120	120	120	120
Nominal DC Input Voltage (V)	360	360	360	360	360
Max. Input Current (A)	11/11	11/11	11/11	11/11	11/11
Max. Short Current (A)	13.8/13.8	13.8/13.8	13.8/13.8	13.8/13.8	13.8/13.8
No. of MPP Trackers	2	2	2	2	2
No. of Input Strings per Tracker	1	1	1	1	1
AC Output Data					
Nominal Output Power (W)	3000*[1]	3680*[1]	4200*[1]	5000*[1]	6000*[1]
Max. Output Apparent Power (VA)	3000	3680	4200	5000	6000
Nominal Output Voltage (V)	220/230	220/230	220/230	220/230	220/230
Nominal Output Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Max. Output Current (A)	13.6	16	19	22.8	27.3
Output Power Factor	~1 (Adjustable from 0.8 leading to 0.8 lagging)				
Output THDi (@Nominal Output)	<3%	<3%	<3%	<3%	<3%
Efficiency					
Max. Efficiency	97.8%	97.8%	97.8%	97.8%	97.8%
European Efficiency	97.5%	97.5%	97.5%	97.5%	97.5%
Protection					
Anti-Islanding Protection	Integrated	Integrated	Integrated	Integrated	Integrated
Input Reverse Polarity Protection	Integrated	Integrated	Integrated	Integrated	Integrated
Insulation Resistor Detection	Integrated	Integrated	Integrated	Integrated	Integrated
Residual Current Monitoring Unit	Integrated	Integrated	Integrated	Integrated	Integrated
Output Over Current Protection	Integrated	Integrated	Integrated	Integrated	Integrated
Output Short Protection	Integrated	Integrated	Integrated	Integrated	Integrated
Output Over Voltage Protection	Integrated	Integrated	Integrated	Integrated	Integrated
DC SPD Protection	Integrated (Type III)				
AC SPD Protection	Integrated (Type III)				
General Data					
Operating Temperature Range (°C)	-25~60	-25~60	-25~60	-25~60	-25~60
Relative Humidity	0~100%	0~100%	0~100%	0~100%	0~100%
Operating Altitude (m)	≤4000	≤4000	≤4000	≤4000	≤4000
Cooling	Natural Convection				
User Interface	LCD & LED	LCD & LED	LCD & LED	LCD & LED	LCD & LED
Communication	RS485 or WiFi or LAN	RS485 or WiFi or LAN	RS485 or WiFi or LAN	RS485 or WiFi or LAN	RS485 or WiFi or LAN
Weight (kg)	13	13	13	13	13.5
Size (Width*Height*Depth mm)	354*433*147	354*433*147	354*433*147	354*433*147	354*433*147
Protection Degree	IP65	IP65	IP65	IP65	IP65
Night Self Consumption (W)	<1	<1	<1	<1	<1
Topology	Transformerless				

*[1]: For CEI 0-21 Nominal Output Power GW3000D-NS is 2700, GW3680D-NS is 3350, GW4200D-NS is 3800, GW5000D-NS is 4540, GW6000D-NS is 5450.
*: Please visit GoodWe website for the latest certificates.

Color Options

MS Series

Three-MPPT, Single-Phase

Technical Data	GW5000-MS	GW6000-MS	GW7000-MS	GW8500-MS	GW10K-MS
PV String Input Data					
Max. DC Input Power (Wp)	10000	12000	13500	13500	13500
Max. DC Input Voltage (V)	600	600	600	600	600
MPPT Range (V)	80~550	80~550	80~550	80~550	80~550
Start-up Voltage (V)	80	80	80	80	80
Min. Feed-in Voltage(V)	120	120	120	120	120
Nominal DC Input Voltage (V)	360	360	360	360	360
Max. Input Current (A)	12.5/12.5/12.5	12.5/12.5/12.5	12.5/12.5/12.5	12.5/12.5/12.5	12.5/12.5/12.5
Max. Short Current (A)	15/15/15	15/15/15	15/15/15	15/15/15	15/15/15
No. of MPP Trackers	3	3	3	3	3
No. of Input Strings per Tracker	1/1/1	1/1/1	1/1/1	1/1/1	1/1/1
AC Output Data					
Nominal Output Power (W)	5000	6000	7000	8500	10000
Max. Output Apparent Power (VA)	5500	6600	7700	9350	10000
Nominal Output Voltage (V)	220/230	220/230	220/230	220/230	220/230
Nominal Output Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Max. Output Current (A)	25	30	35	42.5	45.5
Output Power Factor	~1 (Adjustable from 0.8 leading to 0.8 lagging)				
Output THDi (@Nominal Output)	<3%	<3%	<3%	<3%	<3%
Efficiency					
Max. Efficiency	97.7%	97.7%	97.7%	97.7%	97.7%
European Efficiency	97.3%	97.3%	97.3%	97.3%	97.3%
Protection					
Anti-islanding Protection	Integrated	Integrated	Integrated	Integrated	Integrated
Input Reverse Polarity Protection	Integrated	Integrated	Integrated	Integrated	Integrated
Insulation Resistor Detection	Integrated	Integrated	Integrated	Integrated	Integrated
Residual Current Monitoring Unit	Integrated	Integrated	Integrated	Integrated	Integrated
Output Over Current Protection	Integrated	Integrated	Integrated	Integrated	Integrated
Output Short Protection	Integrated	Integrated	Integrated	Integrated	Integrated
Output Over Voltage Protection	Integrated	Integrated	Integrated	Integrated	Integrated
DC SPD Protection	Type II				
AC SPD Protection	Type III (Type II optional)				
General Data					
Operating Temperature Range (°C)	-25~60	-25~60	-25~60	-25~60	-25~60
Relative Humidity	0~100%	0~100%	0~100%	0~100%	0~100%
Operating Altitude (m)	≤4000	≤4000	≤4000	≤4000	≤4000
Cooling	Natural Convection				
User Interface	LCD & LED	LCD & LED	LCD & LED	LCD & LED	LCD & LED
Communication	RS485; WiFi/LAN (Optional)				
Weight (kg)	22.5	22.5	22.5	22.5	22.5
Size (Width*Height*Depth mm)	511*415*175	511*415*175	511*415*175	511*415*175	511*415*175
Protection Degree	IP65	IP65	IP65	IP65	IP65
Night Self Consumption (W)	<1	<1	<1	<1	<1
Topology	Transformerless				

*: Please visit GoodWe website for the latest certificates.

SDT G2 Series

Dual-MPPT, Three-Phase

Technical Data	GW4K-DT	GW5K-DT	GW6K-DT	GW8K-DT	GW10KT-DT	GW12KT-DT	GW15KT-DT
PV String Input Data							
Max. DC Input Power (Wp)	6000	7500	9000	12000	15000	18000	22500
Max. DC Input Voltage (V)	1000	1000	1000	1000	1000	1000	1000
MPPT Range (V)	180~850	180~850	180~850	180~850	180~850	180~850	180~850
Start-up Voltage (V)	160	160	160	160	160	160	160
Min. Feed-in Voltage(V)	210	210	210	210	210	210	210
Nominal DC Input Voltage (V)	620	620	620	620	620	620	620
Max. Input Current (A)	12.5/12.5	12.5/12.5	12.5/12.5	12.5/12.5	12.5/12.5	12.5/25	12.5/25
Max. Short Current (A)	15.6/15.6	15.6/15.6	15.6/15.6	15.6/15.6	15.6/15.6	15.6/31.2	15.6/31.2
No. of MPP Trackers	2	2	2	2	2	2	2
No. of Input Strings Per MPP Tracker	1/1	1/1	1/1	1/1	1/1	1/2	1/2
AC Output Data							
Nominal Output Power (W)	4000	5000	6000	8000	10000	12000	15000
Max. Output Apparent Power (VA)	4400*[1]	5500*[1]	6600*[1]	8800*[1]	11000*[1]	13200*[1]	16500*[1]
Nominal Output Voltage (V)	400, 3L/N/PE						
Nominal Output Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Max. Output Current (A)	6.4	8	9.6	12.8	16	20.3	24
Output Power Factor	~1 (Adjustable from 0.8 leading to 0.8 lagging)						
Output THDi (@Nominal Output)	<3%	<3%	<3%	<3%	<3%	<3%	<3%
Efficiency							
Max. Efficiency	98.2%	98.2%	98.2%	98.2%	98.3%	98.3%	98.3%
European Efficiency	>97.6%	>97.6%	>97.6%	>97.6%	>97.7%	>97.7%	>97.7%
Protection							
Anti-Islanding Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Input Reverse Polarity Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Insulation Resistor Detection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
DC Surge Protection	Integrated (Type III)						
AC Surge Protection	Integrated (Type III)						
Residual Current Monitoring Unit	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Output Over Current Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Output Short Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Output Over Voltage Protection	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
General Data							
Operating Temperature Range (°C)	-30~60	-30~60	-30~60	-30~60	-30~60	-30~60	-30~60
Relative Humidity	0~100%	0~100%	0~100%	0~100%	0~100%	0~100%	0~100%
Operating Altitude (m)	≤4000	≤4000	≤4000	≤4000	≤4000	≤4000	≤4000
Cooling	Natural Cooling	Natural Cooling	Natural Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling
User Interface	LCD&LED						
Communication	WiFi or LAN or RS485						
Weight (kg)	15	15	15	16	16	18	18
Size (Width*Height*Depth mm)	354*433*147	354*433*147	354*433*147	354*433*155	354*433*155	354*433*155	354*433*155
Protection Degree	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Night Self Consumption (W)	<1	<1	<1	<1	<1	<1	<1
Topology	Transformerless						

*[1]: For Belgium Max. Output Apparent Power (VA): GW4K-DT is 4000; GW5K-DT is 5000; GW6K-DT is 6000; GW8K-DT is 8000; GW10KT-DT is 10000; GW12KT-DT is 12000; GW15KT-DT is 15000.

*: Please visit GoodWe website for the latest certificates.

Project Cases

6KW | Istanbul, Turkey

8KW | Antonio, Switzerland

4.5KW | Sao Paulo, Brazil

12KW | Cape Town, South A

3.6KW | Melbourne, Australia

10KW | Cape Town, South A

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