

GoodWe GW4200D-NS | without wifi connection

Product code: F.Goodwe.1F.withoutwifi.00042



Manufacturer	GOODWE
Inverter type	On-grid
Inverter phases	1
Max. AC power	4200
Output power	4200
MPPT	2
WIFI	Nie
Ethernet	No
Compatible optimizers	Tigo
Warranty	5
CN code number	85044085
Quantity per pallet	42
Country of origin	China
Weight	15
Width	35
Height	43
Depth	15

The GoodWe DNS series grid-tied inverters are single-phase devices designed for on-grid operation, which, thanks to their compact size and light weight, are perfect for residential installations. Designed to provide reliability and extended lifespan in line with modern market standards, the DNS series offers exceptional functionality in its class. It has an IP65 protection rating, allowing for installation both indoors and outdoors. Additionally, passive cooling and fanless design ensure quiet operation of the devices. With a low start-up voltage of only 80V and the widest MPPT voltage range from 80 to 550V, the GoodWe GW4200D-NS inverter offers greater possibilities for the home system. The GoodWe DNS series is also extremely lightweight, being 30% lighter than other inverters.

Product variants

Index	Price
<div> <div>GoodWe GW4200D-NS without wifi connection</div> <div>F.Goodwe.1F.withoutwifi.00042</div> </div>	<div>Product prices only visible after login. If you do not have an account, please register.</div>

Product description

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Advantages of the GoodWe GW4200D-NS inverter:

80V start-up voltage

Wide MPPT voltage range

Small, lightweight, and easy to install

Natural cooling and quiet operation

Power export limitation function

Technical data of the single-phase GoodWe GW4200D-NS inverter:

Max. input voltage (V): 600

MPPT operating voltage range (V): 80 ~ 550

Start-up voltage (V): 80

Rated input voltage (V): 360

Max. input current per MPPT (A): 11

Max. short-circuit current per MPPT (A): 13.8

Number of MPPTs: 2

Number of PV module strings per MPPT: 1

Rated output power (W): 4200

Rated apparent output power (VA): 4200

Max. AC active power (W): 4200

Max. AC apparent power (VA): 4200

Rated output voltage (V): 220 / 230

Rated AC grid frequency (Hz): 50 / 60

Max. efficiency: 97.8%

Weight (kg): 13.0

Dimensions (width × height × depth mm): 354 × 433 × 147

IP65 protection rating

DC connector: MC4

AC connector: Plug & Play Connettore

GoodWe is a global leader in the production of photovoltaic inverters and energy storage solutions, listed on the Shanghai Stock Exchange. Their installed inverter capacity reaches 23 GW in over 100 countries. With over 2000 employees in 15 countries, the company is a leader in the production of hybrid inverters according to the 2020 Wood Mackenzie report. GoodWe has also been recognized by IHS Markit as one of the top ten inverter manufacturers, winning six consecutive awards in the TUV Rheinland "All Quality Matters" competition.