

GoodWe GW4200D-NS | without wifi connection

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



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

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.