

GoodWe GW8K-DT G2 | with wifi connection

Product code: F.Goodwe.3F.wifi.00080



Manufacturer	GOODWE
Inverter type	On-grid
Inverter phases	3
Max. AC power	8000
Max. DC power	12000
Output power	8000
Circuit breaker value	25
MPPT	2
Amperage	12.5
WIFI	Tak
Ethernet	No
Compatible optimizers	Tigo
Warranty	5
CN code number	85044086
Quantity per pallet	20
Country of origin	China
Weight	16
Width	41
Height	51
Depth	18

The GoodWe GW8K-DT G2 inverter is one of the most outstanding solutions available in both residential and industrial markets, characterized by technical parameters that make it one of the most efficient in its class. To enhance safety levels, the inverter can be equipped with both AFCI function and terminal temperature detection. Its impressive performance, reaching up to 98.3% efficiency, and improved over-sizing and overload capabilities represent exceptional progress in the industry. Additionally, the ease of operation and maintenance of the AC connectors further highlight its practical features. The GoodWe GW8K-DT G2 inverter is not only efficient but also an exceptionally modern and energy-efficient solution.

Product variants

Index	Price
<p>GoodWe GW8K-DT G2 with wifi connection F.Goodwe.3F.wifi.00080</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 GW8K-DT G2 inverter:

Up to 98.3% maximum efficiency

Compatible with bifacial modules

50% DC input oversizing 10% AC output current overload

Technical data of GoodWe GW8K-DT G2:

Maximum DC input power: 12000 W

Maximum DC input voltage: 1000 V

MPPT voltage range: 180~850 V

Startup voltage: 160 V

Maximum input current: 12.5/12.5 A

Maximum short-circuit current: 15.6/15.6 A

Number of MPP trackers: 2

Number of inputs per tracker: 1/1

Nominal output power: 8000 W

Maximum apparent power: 8800 VA

Maximum output current: 12.8 A

Maximum efficiency: 98.2%

Weight: 16 kg

Dimensions (Width * Height * Depth): 354433155 mm

IP protection level: IP65

The 8 kW three-phase inverter by GoodWe is an integral part of the GoodWe G2 series of photovoltaic inverters, renowned as one of the best options for both residential and industrial applications. This device performs excellently in small and medium-sized photovoltaic installations, and the use of modern technological solutions allows for achieving the full potential of PV panels in a specific installation. Discover the benefits brought by the GoodWe 8 kW inverter.