

GoodWe GW6K-DT G2 | with wifi connection

Product code: F.Goodwe.3F.wifi.00060



Manufacturer	GOODWE
Inverter type	On-grid
Inverter phases	3
Max. AC power	6000
MPPT	2
Ethernet	-

The GoodWe GW6K-DT G2 inverter is one of the most outstanding solutions available on the residential and industrial market, characterized by technical parameters that make it one of the most efficient in its class. To enhance the level of safety, the inverter can be equipped with both AFCI functionality and terminal temperature detection.

Its impressive efficiency, reaching up to 98.3%, and improved over-dimensioning and overload capabilities represent a significant advancement in the industry. Additionally, the ease of use and maintenance of the AC connection further emphasize its user-friendly features.

The GoodWe SDT G2 inverter is not only efficient but also an exceptionally modern energy-saving solution.

Product variants

Index	Price
<p>GoodWe GW6K-DT G2 with wifi connection F.Goodwe.3F.wifi.00060</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 GW6K-DT G2 inverter:

Up to 98.3% maximum efficiency
Compatible with bifacial modules
50% over-dimensioning of DC input, 10% AC output overload

Technical data of the GoodWe GW6K-DT G2:

Maximum DC input power: 9000 W
Maximum DC input voltage: 1000 V
MPPT voltage range: 180~850 V
Start 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: 6000 W
Maximum apparent power: 6600 VA
Maximum output current: 9.6 A
Maximum efficiency: 98.2%
Weight: 15 kg
Dimensions (Width * Height * Depth): 354433147 mm
IP protection level: IP65

The three-phase 9 kW inverter from GoodWe is an integral part of the GoodWe G2 series of photovoltaic inverters, which is regarded as one of the best options for both residential and industrial applications. This device is ideal for small and medium-sized photovoltaic installations, and the use of modern technological solutions allows for the full efficiency of PV panels in a specific installation. Discover the benefits of the GoodWe 9 kW inverter.