

# GoodWe solar inverter maximum temperature



## Overview

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For example, GoodWe inverter uses a dual 85-film capacitor, which withstand up to 85 °C high temperatures and 85% humidity. In addition, all GoodWe inverters pass an aging test at 50 °C in a high humidity, sealed room for 6 hours to simulate extreme temperature conditions and ensure their maximum. The temperature of some parts of the inverter may exceed 60°C during operation. To avoid being burnt, do not touch the inverter during operation. Keep children away from inverters. The inverter. The specification of the protective device must be greater than 1. • Only qualified professionals or trained personnel are allowed to install, operate, maintain, and replace the equipment or parts. It is incredibly lightweight, weighing only 4.

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### **GW\_XS series\_User Manual\_EN**

The temperature of some components of the inverters may exceed 60°C during operation. To avoid being burnt, do not touch the inverter during operation. Let it cool before touching it. Keep children away from the inverter.

### **XS G3 Series**

GoodWe XS G3 Series is a residential solar inverter that is designed for maximum convenience and efficiency. It is incredibly lightweight, weighing only 4.6kg and is as compact as an A4 paper, facilitating effortless ...



### **MS series user manual Ver.1.6 EN 340-00594-00**

In order to achieve optimal performance, the ambient temperature should be lower than 45°C.

## **Solar Inverters**

This page highlights GoodWe's extensive lineup of solar energy solutions, featuring residential and commercial grid-tied inverters, utility-scale systems, energy storage options, batteries, EV chargers, software and ...



### **GoodWe Inverters Flawless Operation under Harsh Environmental**

In addition, all GoodWe inverters pass an aging test at 50 °C in a high humidity, sealed room for 6 hours to simulate extreme temperature conditions and ensure their maximum performance without ...

### **Goodwe Overtemperature Alert**

Learn how to troubleshoot and resolve an overtemperature alert on a Goodwe inverter.



### **GoodWe ET Series 75-100kW**

UPS-level switching in less than 4 ms ensures uninterrupted power for critical loads during grid outages. Smart

Test certification  
CE FC



temperature sensing on AC and PV connectors provides real-time thermal monitoring for early fault prevention.

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## GOODWE XS SERIES USER MANUAL Pdf Download , ManualsLib

Page 22 Installation User Manual  
V1.1-2023-12-30 Installation Angle Requirements  
o Install the inverter vertically or at a maximum back tilt of 15 degrees.  
o Do not install the inverter upside down, forward tilt, back forward

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