

EU Declaration of Conformity

We GoodWe Technologies Co., Ltd., declare under our sole responsibility that the products referred to below,

Product: Grid-tied PV inverter:

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

are in conformity with the Union harmonisation legislation.

The inverter models equipped with the wireless communication modules on the European market are in conformity with the following Union harmonisation legislation and directives:

- Radio Equipment Directive 2014/53/EU (RED)
- Restrictions of Hazardous Substances Directive 2011/65/EU and (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

The inverter models without wireless communication function on the European market are in conformity with the following Union harmonisation legislation and directives:

- Electromagnetic compatibility Directive 2014/30/EU (EMC)
- Electrical Apparatus Low Voltage Directive 2014/35/EU (LVD)
- Restrictions of Hazardous Substances Directive 2011/65/EU and (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



marked date: date: 2025

Documentation demonstrating compliance with the above Directives and standards is available for inspection.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang

Safety Manager

GoodWe Technologies Co., Ltd.

Liang Yuan zhi Liang Yuan zhi

Green Manager

## EU-Konformitätserklärung

DE

Deutsch  
German

GoodWe Technologies Co., Ltd. erklärt hiermit in alleiniger Verantwortung, dass die nachstehend genannten Produkte,

Produkt: Netzgekoppelter PV-Wechselrichter:

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

die einschlägige Harmonisierungsrechtsvorschriften erfüllen.

Die Wechselrichtermodelle in Kombination mit Kommunikationsmodulen für drahtlose Kommunikation auf dem europäischen Markt erfüllen die folgenden harmonisierten Richtlinien und Anforderungen:

- **Richtlinie für Funkanlagen 2014/53/EU (RED)**
- **Beschränkung der Verwendung gefährlicher Stoffe in Elektro- und Elektronikgeräten 2011/65/EU sowie 2015/863 (RoHS)**

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Die Wechselrichtermodelle ohne drahtlose Kommunikationsfunktion auf dem europäischen Markt erfüllen die folgenden harmonisierten Richtlinien und Anforderungen:

- **Richtlinie zur elektromagnetischen Verträglichkeit 2014/30/EU (EMC)**
- **Richtlinie für elektrische Betriebsmittel in der Niederspannung 2014/35/EU (LVD)**
- **Beschränkung der Verwendung gefährlicher Stoffe in Elektro- und Elektronikgeräten 2011/65/EU sowie 2015/863 (RoHS)**

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



Kennzeichnung seit: 2025

Unterlagen, aus denen die Einhaltung der oben genannten Richtlinien und Normen hervor geht, stehen zur Einsicht zur Verfügung.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang

Safety Manager

GoodWe Technologies Co., Ltd.

Liang Yuan zhi  
Liang yuanzhi

Green Manager

Declaración UE de conformidad

ES

Español  
Spanish

GoodWe Technologies Co., Ltd., declara bajo nuestra exclusiva responsabilidad que los productos mencionados a continuación,

Producto: inversor fotovoltaico conectado a la red

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

se ajustan a la legislación de armonización de la Unión.

Los modelos de inversores equipados con los módulos de comunicación inalámbrica del mercado europeo son conformes a las siguientes legislaciones y directivas de armonización de la Unión:

- Directiva de equipos radioeléctricos 2014/53/EU (RED)
- Directiva sobre sustancias peligrosas 2011/65/EU y (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Los modelos de inversores sin función de comunicación inalámbrica en el mercado europeo cumplen las siguientes directivas y requisitos:

- Directiva de compatibilidad electromagnética 2014/30/EU (EMC)
- Directiva de baja tensión 2014/35/EU (LVD)
- Directiva sobre sustancias peligrosas 2011/65/EU y (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



fecha de marcado: 2025.

La documentación que demuestra el cumplimiento de las directivas y normas anteriores está disponible para su inspección.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
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Safety Manager  
GoodWe Technologies Co., Ltd.

Green Manager

Dichiarazione di conformità UE

IT

Italiano  
Italian

GoodWe Technologies Co., Ltd., dichiara sotto la propria esclusiva responsabilità che i prodotti di cui sotto,

Prodotto: inverter fotovoltaico collegato alla rete

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

sono conformi alle normative di armonizzazione dell'Unione.

I modelli di inverter dotati dei moduli di comunicazione wireless presenti sul mercato europeo sono conformi alle seguenti normative e direttive di armonizzazione dell'Unione:

- **Direttiva Apparecchiature radio 2014/53/EU (RED)**
- **Direttiva delle sostanze pericolosa 2011/65/UE e (UE) 2015/863 (RoHS)**

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

I modelli di inverter senza funzione di comunicazione wireless nel mercato europeo soddisfano le seguenti direttive e requisiti:

- **Direttiva compatibilità elettromagnetica 2014/30/EU (EMC)**
- **Direttiva Bassa tensione 2014/35/EU (LVD)**
- **Direttiva delle sostanze pericolose 2011/65/UE e (UE) 2015/863 (RoHS)**

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



data contrassegnata: 2025.

La documentazione che dimostra la conformità alle direttive e alle norme di cui sopra è disponibile per la consultazione.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
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Safety Manager  
GoodWe Technologies Co., Ltd.

Green Manager

Déclaration UE de conformité

FR

Français  
French

GoodWe Technologies Co., Ltd., déclare sous sa seule responsabilité que les produits mentionnés ci-dessous,

Produit : Onduleur PV relié au réseau

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

sont conformes législation d'harmonisation de l'Union Européenne.

Les modèles d'onduleurs équipés des modules de communication sans fil sur le marché européen sont conformes à la législation et aux directives d'harmonisation de l'Union suivantes :

- Directive équipements radioélectriques 2014/53/UE (RED)
- Directive substances dangereuses 2011/65/EU et (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Les modèles d'onduleurs sans fonction de communication sans fil sur le marché européen répondent aux directives et exigences suivantes :

- Directive compatibilité électromagnétique 2014/30/EU (EMC)
- Directive basse tension2014/35/EU (LVD)
- Directive substances dangereuses 2011/65/UE e (UE) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



Date de marquage: 2025.

La documentation démontrant la conformité aux directives et aux normes ci-dessus est disponible en cas d’inspection.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

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Safety Manager  
GoodWe Technologies Co., Ltd.

Green Manager

EU-conformiteitsverklaring

NL

Nederlands  
Dutch

GoodWe Technologies Co., Ltd., verklaart onder onze eigen verantwoordelijkheid dat de producten waarnaar hieronder wordt verwezen,

Product: Netgekoppelde PV-omvormer

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

in overeenstemming zijn met de harmonisatiewetgeving van de Unie.

De omvormermodellen die op de Europese markt zijn uitgerust met de draadloze communicatiemodules zijn in overeenstemming met de volgende harmonisatiewetgeving en richtlijnen van de Unie:

- Richtlijn radioapparatuur 2014/53/EU
- Richtlijn gevaarlijke stoffen 2011/65/EU en (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

De omvormermodellen zonder draadloze communicatiefunctie op de Europese markt voldoen aan de volgende richtlijnen en vereisten:

- Elektromagnetische compatibiliteit Richtlijn 2014/30/EU
- Laagspanningsrichtlijn elektrische apparaten 2014/35/EU
- Richtlijn gevaarlijke stoffen 2011/65/EU en (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



gemarkeerde datum: 2025.

Documentatie waaruit blijkt dat aan de bovenstaande richtlijnen en normen is voldaan, ligt ter inzage.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi



Safety Manager

GoodWe Technologies Co., Ltd.

Green Manager

Declaração de Conformidade UE

PT

Português  
Portuguese

GoodWe Technologies Co., Ltd., declara sob nossa exclusiva responsabilidade que os produtos mencionados abaixo,

Produto: Inversor fotovoltaico ligado à rede

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

estão em conformidade com a legislação de harmonização da União.

Os modelos de inversores equipados com os módulos de comunicação sem fio no mercado europeu estão em conformidade com a seguinte legislação e diretivas de harmonização da União:

- Diretiva sobre equipamento de rádio 2014/53/EU (RED)
- Diretiva de Substâncias Perigosas 2011/65/EU and (EU) 2015/863 (ROHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Os modelos de inversores sem função de comunicação sem fio no mercado europeu atendem às seguintes diretivas e requisitos:

- Diretiva de compatibilidade electromagnética 2014/30/EU (EMC)
- Diretiva de Baixa Tensão dos Aparelhos Eléctricos 2014/35/EU (LVD)
- Diretiva de Substâncias Perigosas 2011/65/EU and (EU) 2015/863 (ROHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



data marcada: 2025.

Está disponível documentação que demonstra a conformidade com as directivas e normas acima referidas para inspecção.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi





Safety Manager

GoodWe Technologies Co., Ltd.

Green Manager

Deklaracja zgodności UE

GoodWe Technologies Co., Ltd. oświadcza na swoją wyłączną odpowiedzialność, że produkty, o których mowa poniżej,

Produkt: sieciowy inwerter fotowoltaiczny

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

są zgodne z unijnym prawodawstwem harmonizacyjnym.

Modele falowników wyposażone w moduły komunikacji bezprzewodowej dostępne na rynku europejskim są zgodne z następującymi unijnymi przepisami i dyrektywami harmonizacyjnymi:

- Dyrektywa w sprawie urządzeń radiowych 2014/53/EU (RED)
- Dyrektywa o substancjach niebezpiecznych 2011/65/UE i (UE) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Modele falowników bez funkcji komunikacji bezprzewodowej przeznaczone na rynek europejski spełniają następujące dyrektywy i wymagania:

- Kompatybilność elektromagnetyczna Dyrektywa 2014/30/EU (EMC)
- Aparatura elektryczna Dyrektywa niskonapięciowa 2014/35/EU (LVD)
- Dyrektywa o substancjach niebezpiecznych 2011/65/UE i (UE) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



data oznakowania: 2025.

Dokumentacja wykazująca zgodność z powyższymi dyrektywami i normami jest dostępna do wglądu.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young *Young Wang*  
*Liang Yuan zhi*

Liang yuanzhi

Safety Manager  
GoodWe Technologies Co., Ltd.

Green Manager

Δήλωση συμμόρφωσης ΕΕ

EL

Ελληνικά  
Greek

Η εταιρεία **GoodWe Technologies Co., Ltd.**, δηλώνει με αποκλειστική της ευθύνη πως τα παρακάτω προϊόντα

Προϊόντα: Αντιστροφείς τάσης φωτοβολταϊκών συστημάτων

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

Συμμορφώνονται με την νομοθεσία εναρμόνισης της Ενωσης.

Οι αντιστροφείς που είναι εξοπλισμένοι με τις ασύρματες μονάδες επικοινωνίας στην Ευρωπαϊκή αγορά συμμορφώνονται με την ακόλουθη νομοθεσία και οδηγίες εναρμόνισης της Ενωσης:

- **Οδηγία Ραδιοεξοπλισού 2014/53/EU (RED)**
- **Οδηγία για τους περιορισμούς επικίνδυνων ουσιών 2011/65/EU και (EU) 2015/863 (RoHS)**

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Οι αντιστροφείς που δεν υποστηρίζουν λειτουργία ασύρματης επικοινωνίας στην Ευρωπαϊκή αγορά συμμορφώνονται με την ακόλουθη νομοθεσία και οδηγίες εναρμόνισης της Ενωσης :

- **Οδηγία ηλεκτρομαγνητικής συμβατότητας 2014/30/EU (EMC)**
- **Οδηγία Χαμηλής τάσης για ηλεκτρικές συσκευές 2014/35/EU (LVD)**
- **Οδηγία για τους περιορισμούς επικίνδυνων ουσιών 2011/65/EU και (EU) 2015/863 (RoHS)**

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



σημειωμένη ημερομηνία: 2025.

Διατίθεται προς επιθεώρηση η τεκμηρίωση που αποδεικνύει τη συμμόρφωση με τις παραπάνω οδηγίες και πρότυπα .

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young *Young Wang*  
*Liang Yuan zhi*

Liang yuanzhi

Safety Manager

Green Manager

GoodWe Technologies Co., Ltd.

ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ

BG

Български  
Bulgarian

GoodWe Technologies Co., Ltd., декларира на наша лична отговорност, че продуктите, посочени по-долу,

Продукт: свързан към мрежата фотоволтаичен инвертор

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

са в съответствие със законодателството на Съюза за хармонизация.

Моделите инвертори, оборудвани с безжичните комуникационни модули на европейския пазар, са в съответствие със следното законодателство и директиви за хармонизация на Съюза:

- Директива за радиооборудването 2014/53/EU (RED)
- Директива за опасните вещества 2011/65/EC и (EC) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Инверторните модели без функция за безжична комуникация на европейския пазар отговарят на следните директиви и изисквания:

- Директива за електромагнитна съвместимост 2014/30/EU (EMC)
- Директива за ниско напрежение на електрическите апарати 2014/35/EU (LVD)
- Директива за опасните вещества 2011/65/EC и (EC) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



маркирана дата: 2025.

Документация, доказваща съответствието с горепосочените директиви и стандарти, е на разположение за проверка.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi



Safety Manager

GoodWe Technologies Co., Ltd.

Green Manager

Declaratia UE de Conformitate

RO  
Română  
Romanian

GoodWe Technologies Co., Ltd., declară pe propria noastră responsabilitate că produsele menționate mai jos,

Produs: Invertor PV legat la rețea

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

sunt conforme cu legislația de armonizare a Uniunii.

Modelele de invertoare echipate cu modulele de comunicație wireless de pe piața europeană sunt conforme cu următoarele legislații și directive de armonizare a Uniunii:

- Directiva privind echipamentele radio 2014/53 / UE (RED)
- Directiva privind substanțele periculoase 2011/65/UE și (UE) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Modelele de invertoare fără funcție de comunicare fără fir de pe piața europeană îndeplinesc următoarele directive și cerințe:

- Directiva de compatibilitate electromagnetică 2014/30 / UE (EMC)
- Directiva 2014/35 / UE (LVD) privind dispozitivele electrice de joasă tensiune
- Directiva privind substanțele periculoase 2011/65/UE și (UE) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |

CE  
data marcată: 2025.

Documentația care demonstrează conformitatea cu directivele și standardele de mai sus este disponibilă pentru inspecție.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young  
*Young Wang*  
*Liang Yuan zhi*

Liang yuanzhi



Safety Manager

GoodWe Technologies Co., Ltd.

Green Manager

EU megfelelőségi nyilatkozat

A GoodWe Technologies Co., Ltd.kizárólagos felelősségünkre kijelenti, hogy az alábbiakban említett termékek,

Termék: Hálózatra kötött PV inverter

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

összhangban vannak az uniós harmonizációs jogszabályokkal.

Az európai piacon a vezeték nélküli kommunikációs modulokkal felszerelt invertermodellek megfelelnek a következő uniós harmonizációs jogszabályoknak és irányelveknek:

- Rádióberendezésekről szóló irányelv 2014/53/EU (RED)
- Veszélyes anyagokról szóló 2011/65/EU és (EU) 2015/863 irányelv (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

A vezeték nélküli kommunikációs funkcióval nem rendelkező inverter modellek az európai piacon megfelelnek a következő irányelveknek és követelményeknek:

- Elektromágneses összeférhetőségi irányelv 2014/30/EU (EMC)
- Elektromos készülékekről szóló kisfeszültségű irányelv 2014/35/EU (LVD)
- Veszélyes anyagokról szóló 2011/65/EU és (EU) 2015/863 irányelv (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



megjelölt dátum: 2025.

A fenti irányelveknek és szabványoknak való megfelelést igazoló dokumentáció ellenőrzésre rendelkezésre áll.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi





Safety Manager

GoodWe Technologies Co., Ltd.

Green Manager

Eu Prohlášení o shodě

CS

Čeština  
Czech

GoodWe Technologies Co., Ltd., na svou výhradní odpovědnost prohlašuje, že níže uvedené produkty,

Produkt: FV střídač připojený k síti

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

jsou v souladu s harmonizačními právními předpisy Unie.

Modely střídačů vybavené bezdrátovými komunikačními moduly na evropském trhu jsou v souladu s následující harmonizační legislativou a směrnicemi Unie:

- Směrnice o rádiových zařízeních 2014/53/EU (RED)
- Směrnice o nebezpečných látkách 2011/65/EU a (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Modely střídačů bez funkce bezdrátové komunikace na evropském trhu splňují následující směrnice a požadavky:

- Směrnice o elektromagnetické kompatibilitě 2014/30/EU (EMC)
- Směrnice o elektrických zařízeních nízkého napětí 2014/35/EU (LVD)
- Směrnice o nebezpečných látkách 2011/65/EU a (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



označené datum: 2025.

K nahlédnutí je k dispozici dokumentace prokazující shodu s výše uvedenými směrnicemi a normami.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi

Safety Manager  
GoodWe Technologies Co., Ltd.

Green Manager

## EÚ Vyhlásenie o zhode

SK

Slovenčina  
Slovak

GoodWe Technologies Co., Ltd., na vlastnú zodpovednosť vyhlasuje, že produkty uvedené nižšie,

Produkt: FV invertor viazaný na sieť

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

sú v súlade s harmonizačnými právnymi predpismi Únie.

Modely invertorov vybavené modulmi bezdrôtovej komunikácie na európskom trhu sú v súlade s nasledujúcimi harmonizačnými právnymi predpismi a smernicami Únie:

- **Smernica o rádiových zariadeniach 2014/53/EU (RED)**
- **Smernica o nebezpečných látkach 2011/65/EÚ a (EÚ) 2015/863 (RoHS)**

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Modely meničov bez funkcie bezdrôtovej komunikácie na európskom trhu spĺňajú nasledujúce smernice a požiadavky:

- **Smernica o elektromagnetickej kompatibilite 2014/30/EU (EMC)**
- **Smernica o elektrických zariadeniach nízkeho napätia 2014/35/EU (LVD)**
- **Smernica o nebezpečných látkach 2011/65/EÚ a (EÚ) 2015/863 (RoHS)**

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



označený dátum: 2025.

Dokumentácia preukazujúci súlad s vyššie uvedenými smernicami a normami je k dispozícii na kontrolu.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi

Safety Manager

Green Manager

GoodWe Technologies Co., Ltd.

EU Izjava o sukladnosti

GoodWe Technologies Co., Ltd., izjavljuje pod našom isključivom odgovornošću da dolje navedeni proizvodi,

Proizvod: PV inverter vezan na mrežu

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

su u skladu sa zakonodavstvom Unije o usklađivanju.

Modeli pretvarača opremljeni bežičnim komunikacijskim modulima na europskom tržištu u skladu su sa sljedećim harmonizacijskim zakonodavstvom i direktivama Unije:

- Radio Equipment Directive 2014/53/EU (RED)
- Restrictions of Hazardous Substances Directive 2011/65/EU and (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Modeli invertera bez funkcije bežične komunikacije na evropskom tržištu ispunjavaju sljedeće direktive i zahtjeve:

- Electromagnetic compatibility Directive 2014/30/EU (EMC)
- Electrical Apparatus Low Voltage Directive 2014/35/EU (LVD)
- Restrictions of Hazardous Substances Directive 2011/65/EU and (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



označeni datum: 2025.

Dokumentacija kojom se dokazuje usklađenost s gore navedenim direktivama i standardima dostupna je za inspekciju.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi

Safety Manager  
GoodWe Technologies Co., Ltd.

Green Manager

Izjava EU o skladnosti

SL

Slovanski  
Slovanian

GoodWe Technologies Co., Ltd., na lastno odgovornost izjavlja, da spodaj navedeni izdelki,

Izdelek: Omrežni PV razsmernik

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

so v skladu z usklajevalno zakonodajo Unije.

Modeli pretvornikov, opremljeni z brezžičnimi komunikacijskimi moduli na evropskem trgu, so v skladu z naslednjo usklajevalno zakonodajo in direktivami Unije:

- Direktiva o radijski opremi 2014/53/EU (RED)
- Direktiva o nevarnih snoveh 2011/65/EU in (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Modeli pretvornikov brez brezžične komunikacijske funkcije na evropskem trgu izpolnjujejo naslednje direktive in zahteve:

- Direktiva o elektromagnetni združljivosti 2014/30/EU (EMC)
- Nizkonapetostna direktiva o električnih aparatih 2014/35/EU (LVD)
- Direktiva o nevarnih snoveh 2011/65/EU in (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



označeni datum: 2025.

Dokumentacija, ki dokazuje skladnost z zgoraj navedenimi direktivami in standardi, je na voljo za pregled.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi



Safety Manager

GoodWe Technologies Co., Ltd.

Green Manager

## EU - Overensstemmelseserklæring

DA

Dansk  
Danish

GoodWe Technologies Co., Ltd., erklærer på eget ansvar, at de nedenfor nævnte produkter

Produkt: Nettilsluttet PV-inverter

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

overholde relevant harmoniseringslovgivning.

Invertere udstyret med trådløse kommunikationsmoduler, der er placeret på det europæiske marked, overholder følgende harmoniseringslovgivning og -direktiver:

- Radioudstyr – Direktiv 2014/53/EU**
- Direktiv om farlige stoffer 2011/65/EU og (EU) 2015/863 (RoHS)**

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Invertere uden trådløs kommunikationsfunktion, placeret på det europæiske marked, overholder følgende harmoniseringslovgivning og -direktiver:

- Elektromagnetisk kompatibilitet – Direktiv 2014/30/EU**
- Lavspænding – Direktiv 2014/35/EU**
- Direktiv om farlige stoffer 2011/65/EU og (EU) 2015/863 (RoHS)**

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



markeret dato: 2025.

Dokumenter som styrker ovenstående overholdelse kan udleveres hvis det kræves.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi



Safety Manager

GoodWe Technologies Co., Ltd.

Green Manager



EU-försäkran om överensstämmelse

SV

Svenska  
Swedish

GoodWe Technologies Co., Ltd. försäkrar under eget ansvar att produkterna som hänvisas till nedan,

Produkt: Nätbunden PV-växelriktare

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

är förenliga med relevant harmoniseringslagstiftning.

Växelriktare utrustade med de trådlösa kommunikationsmodulerna , placerade på den europeiska marknaden är i överensstämmelse med följande harmoniseringslagstiftning och direktiv:

- Radioutrustning - Direktiv 2014/53/EU
- Direktivet om farliga ämnen 2011/65/EU och (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Växelriktare utan trådlös kommunikationsfunktion, placerade på den europeiska marknaden uppfyller följande harmoniseringslagstiftning och direktiv:

- Elektromagnetisk kompatibilitet (EMC) - Direktiv (2014/30/EU)
- Elektrisk utrustning - Direktiv 2014/35/EU
- Direktivet om farliga ämnen 2011/65/EU och (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



markerat datum: 2025.

Dokument som styrker ovanstående överensstämmelse kan tillhandahållas vid behov.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

Wang Young Young Wang  
Liang Yuan zhi

Liang yuanzhi



Safety Manager

GoodWe Technologies Co., Ltd.

Green Manager

EU-vaatimustenmukaisuusvakuutus

FI

Suomi  
Finnish

Me GoodWe Technologies Co., Ltd. vakuuttaa yksinomaan vastuullamme, että jäljempänä tarkoitetut tuotteet,

Tuote: verkkoon kytketty PV-invertteri

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

ovat unionin yhdenmukaistamislainsäädännön mukaisia.

-langattomilla viestintämoduuleilla varustetut, Euroopan markkinoille saatetut taajuusmuuttajat ovat seuraavien yhdenmukaistamislainsäädännön ja -direktiivien mukaisia:

- Radiolaitedirektiivi 2014/53/EU (RED)
- Vaarallisia aineita koskeva direktiivi 2011/65/EU ja (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Euroopan markkinoille saatetut taajuusmuuttajat, joissa ei ole langatonta viestintätoimintoa, ovat seuraavien unionin yhdenmukaistamislainsäädännön ja -direktiivien mukaisia:

- Direktiivi sähkömagneettisesta yhteensopivuudesta 2014/30/EU (EMC)
- Sähkölaitteita koskeva pienjännitedirektiivi 2014/35/EU (LVD)
- Vaarallisten aineiden rajoituksia koskeva direktiivi 2011/65/EU ja (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



merkitty päivämäärä: 2025.

Edellä mainittujen direktiivien ja standardien noudattamista osoittavat asiakirjat ovat saatavilla tarkastusta varten.

No.90 Zijin Rd., New District, Suzhou, 215011, China, 2025-06-30

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*Liang Yuan zhi*

Liang yuanzhi

Safety Manager  
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Green Manager

ELi vastavusdeklaratsioon

ET

Eesti  
Estonian

Me GoodWe Technologies Co., Ltd. deklareerida meie ainuvastutusel, et allpool nimetatud tooted,

Toode: Võrku ühendatud PV-inverter

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

on kooskõlas asjakohaste ühtlustamise õigusaktidega.

Euroopa turule viidud traadita sidemoodulitega varustatud inverterid vastavad järgmistele ühtlustamise õigusaktidele ja direktiividele:

- Raadioseadmete direktiiv 2014/53/EU (RED)
- Ohtlike ainete direktiiv 2011/65/EL ja (EL) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Ilma traadita sidefunktsioonita inverterid, mis viiakse Euroopa turule, vastavad järgmistele ühtlustamise õigusaktidele ja direktiividele:

- Elektromagnetilise ühilduvuse direktiiv 2014/30/EU (EMC)
- Elektriseadmete madalpingedirektiiv 2014/35/EU (LVD)
- Ohtlike ainete direktiiv 2011/65/EL ja (EL) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



märgitud kuupäev: 2025.

Eespool nimetatud direktiividele ja standarditele vastavust tõendavad dokumendid on kontrollimiseks kättesaadavad.

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ES atbilstības deklarācija

LV

Latviešu  
Latvian

Mes GoodWe Technologies Co., Ltd. pagal mūsu atsakomybę deklaruoti, kad toliau nurodyti produktai,

Produkts: pie tīkla savienots PV invertors

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

atbilst attiecīgajiem saskaņošanas tiesību aktiem.

Eiropas tirgū laistie invertori, kas aprīkoti ar bezvadu sakaru moduļiem, atbilst šādiem saskaņošanas tiesību aktiem un direktīvām:

- Radioiekārtu direktīva 2014/53/EU (RED)
- Bīstamo vielu direktīva 2011/65/ES un (ES) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Eiropas tirgū laistie invertori bez bezvadu sakaru funkcijas atbilst šādiem saskaņošanas tiesību aktiem un direktīvām:

- Elektromagnētiskās saderības direktīva 2014/30/EU (EMC)
- Elektroierīču zemsprieguma direktīva 2014/35/EU (LVD)
- Bīstamo vielu direktīva 2011/65/ES un (ES) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



atzīmētais datums: 2025.

Dokumentācija, kas apliecina atbilstību iepriekš minētajām direktīvām un standartiem, ir pieejama pārbaudei.

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Green Manager

ES atitikties deklaracija

LT

Lietuvių  
Lithuanian

Mes GoodWe Technologies Co., Ltd. pagal mūsų atsakomybę deklaruoti, kad toliau nurodyti produktai,

Gaminys: tinklėlis PV keitiklis

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

atitinka atitinkamus derinamuosius teisės aktus.

Europos rinkai tiekiami inverteriai su belaidžio ryšio moduliais atitinka šiuos derinimo teisės aktus ir direktyvas:

- Radijo įrangos direktyva 2014/53/EU (RED)
- Pavojingų medžiagų direktyva 2011/65/ES ir (ES) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Europos rinkai tiekiami keitikliai be belaidžio ryšio funkcijos atitinka šiuos derinamuosius teisės aktus ir direktyvas:

- Elektromagnetinio suderinamumo direktyva 2014/30/EU (EMC)
- Elektros prietaisų žemos įtampos direktyva 2014/35/EU (LVD)
- Pavojingų medžiagų direktyva 2011/65/ES ir (ES) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



pažymėta data: 2025.

Susipažinti galima su dokumentais, įrodančiais atitiktį pirmiau minėtoms direktyvoms ir standartams.

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Dikjarazzjoni ta' Konformità tal-UE

MT

Malti  
Maltese

Aħna GoodWe Technologies Co., Ltd. niddikjaraw taħt ir-responsabbiltà unika tagħna li l-prodotti msemija hawn taħt, Prodott: Inverter PV marbut mal-grilja

- GW3K-DNS-G40, GW3.6K-DNS-G40, GW4.2K-DNS-G40, GW5K-DNS-G40, GW6K-DNS-G40, GW3.1K-DNS-L-G40

tikkonforma mal-leġislazzjoni ta' armonizzazzjoni rilevanti.

Invertituri mgħammra moduli ta 'komunikazzjoni mingħajr fili, li jinsabu fis-suq Ewropew, jikkonformaw mal-leġislazzjoni u direttivi ta' armonizzazzjoni li ġejjin:

- Radio Equipment Directive 2014/53/EU (RED)
- Restrictions of Hazardous Substances Directive 2011/65/EU and (EU) 2015/863 (RoHS)

|                |                                                                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety         | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                                                                                |
| EMC            | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019<br>ETSI EN 301 489-1 V2.2.3<br>ETSI EN 301 489-17 V3.2.4 |
| Radio          | ETSI EN 300 328 V2.2.2                                                                                                                                    |
| Health         | EN IEC 62311:2020                                                                                                                                         |
| Cyber Security | EN 18031-1:2024                                                                                                                                           |

Invertituri mingħajr funzjoni ta' komunikazzjoni mingħajr fili, li jinsabu fis-suq Ewropew jikkonformaw mal-leġislazzjoni u direttivi ta' armonizzazzjoni li ġejjin:

- Electromagnetic compatibility Directive 2014/30/EU (EMC)
- Electrical Apparatus Low Voltage Directive 2014/35/EU (LVD)
- Restrictions of Hazardous Substances Directive 2011/65/EU and (EU) 2015/863 (RoHS)

|        |                                                                                                  |
|--------|--------------------------------------------------------------------------------------------------|
| Safety | EN IEC 62109-1:2010<br>EN IEC 62109-2:2011                                                       |
| EMC    | EN IEC 61000-6-1:2019<br>EN IEC 61000-6-2:2019<br>EN IEC 61000-6-3:2021<br>EN IEC 61000-6-4:2019 |



data mmarkata: 2025.

Dokumentazzjoni li turi l-konformità mad-Direttivi u l-istandards ta' hawn fuq hija disponibbli għall-ispezzjoni.

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