

Certificado de producto:
Certificate of product:

19320/244
Versión: 00

Titular del certificado:
Certificate holder:

Afore New Energy Technology (Shanghai)
Co., Ltd
FABRICANTE
Building 7, No.333 Wanfang Rd, Minhang District,
Shanghai, China. 201112 Shanghai/Quality
Certification
TAX ID 9131 0000 5619 3299 1K

Producto:
Product:

Inversor

País de origen:
Country of origin:

China

Marca:
Brand:

Afore New Energy Technology (Shanghai) Co.,
Ltd.

Esquema de certificación:
Certification scheme:

Esquema 5 RETIE

Documento(s) normativo(s):
Normative document(s):

Resolución 40117 de 02 de abril de 2024 del
Ministerio de Minas y Energía de Colombia "
Por la cual se modifica el Reglamento Técnico
de Instalaciones Eléctricas- RETIE Artículo
2.3.23 Inversores

Fecha de expedición:
Issuing date:

2026-06-11

Seguimiento No. 1 antes de:
Surveillance No. 1 before:

2027-06-10

Seguimiento No. 2 antes de:
Surveillance No. 1 before:

2029-02-10

Valido hasta:
Valid until:

2031-06-10



El detalle de productos dentro del alcance de la certificación y otra información relacionada se encuentra en el(los) Anexo(s) de este certificado: Anexo 1: Descripción del producto. Anexo 2: Información adicional
The details of products within the scope of this certificate and other related information can be found in the Annex of this certificate: Annex 1: Product Description. Annex 2: Additional information

Para comprobar la validez de este certificado comuníquese a servicioalclientecol@lenorgroup.com o al número +57 317 653 8123



Director de Certificación

LEONARDO
MARIÑO
ANGARITA

Firmado digitalmente
por LEONARDO MARIÑO
ANGARITA
Fecha: 2026.06.11
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ANEXO No. 1. Descripción del producto <i>ANNEX No. 1. Product Description</i> Certificado de producto No. 19320/244 <i>Certificate of product No.</i>			
Inversor			
Resolución 40117 de 02 de abril de 2024 del Ministerio de Minas y Energía de Colombia " Por la cual se modifica el Reglamento Técnico de Instalaciones Eléctricas- RETIE" Libro 2. Título 2 - Requisitos generales para los productos utilizados en las instalaciones eléctricas. (Artículo. 2.2.1. Artículo. 2.2.2.) Artículo 2.3.23 Inversores			
ÍTEM <i>ITEM</i>	REFERENCIA <i>REFERENCE</i>	DESCRIPCIÓN / CARACTERÍSTICAS TÉCNICAS <i>DESCRIPTION / TECHNICAL CHARACTERISTICS</i>	FAMILIA <i>FAMILY</i>
1.	AF1K-SL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:1.0 Max. Input/Output Apparent power [kVA]:1.0 Modelo: Inverter	Menor 50kW
2.	AF1.5K-SL-1	The equipment is single-phase inverter which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:1.5 Max. Input/Output Apparent power [kVA]:1.5 Modelo: Inverter	Menor 50kW
3.	AF2K-SL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:2.0 Max. Input/Output Apparent power [kVA]:2.0 Modelo: Inverter	Menor 50kW
4.	AF2.5K-SL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:2.5 Max. Input/Output Apparent power [kVA]:2.5 Modelo: Inverter	Menor 50kW
5.	AF3K-SL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:3.0 Max. Input/Output Apparent power [kVA]:3.0 Modelo: Inverter	Menor 50kW
6.	AF3.6K-SL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:3.6 Max. Input/Output Apparent power [kVA]:3.6 Modelo: Inverter	Menor 50kW
7.	AF3K-SL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:3.0	Menor 50kW



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		Max. Input/Output Apparent power [kVA]:3.0 Modelo: Inverter	
8.	AF3.6K-SL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:3.6 Max. Input/Output Apparent power [kVA]:3.6 Modelo: Inverter	Menor 50kW
9.	AF4K-SLP	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:4.0 Max. Input/Output Apparent power [kVA]:4.0 Modelo: Inverter	Menor 50kW
10.	AF4.6K-SLP	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:4.6 Max. Input/Output Apparent power [kVA]:4.6 Modelo: Inverter	Menor 50kW
11.	AF5K-SLP	The equipment is single-phase inverter, which will be installed and connected to the grid after installation.AC side on grid parameter:Rated Input/Output Power [kW]:5.0Max. Input/Output Apparent power [kVA]:5.0Modelo: Inverter	Menor 50kW
12.	AF5.5K-SLP	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:5.5 Max. Input/Output Apparent power [kVA]:5.5 Modelo: Inverter	Menor 50kW
13.	AF6K-SLP	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Input/Output Power [kW]:6.0 Max. Input/Output Apparent power [kVA]:6.0 Modelo: Inverter	Menor 50kW
14.	HNS1000TL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 1.0 Max. Output Apparent power [kVA]: 1.0 Modelo: Inverter	Menor 50kW
15.	HNS1500TL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 1.5 Max. Output Apparent power [kVA]: 1.5 Modelo: Inverter	Menor 50kW
16.	HNS2000TL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 2.0	Menor 50kW



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		Max. Output Apparent power [kVA]: 2.0 Modelo: Inverter	
17.	HNS2500TL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 2.5 Max. Output Apparent power [kVA]: 2.5 Modelo: Inverter	Menor 50kW
18.	HNS3000TL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 3.0 Max. Output Apparent power [kVA]: 3.0 Modelo: Inverter	Menor 50kW
19.	HNS3600TL-1	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 3.6 Max. Output Apparent power [kVA]: 3.6 Modelo: Inverter	Menor 50kW
20.	HNS3000TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 3.0 Max. Output Apparent power [kVA]: 3.0 Modelo: Inverter	Menor 50kW
21.	HNS3600TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 3.6 Max. Output Apparent power [kVA]: 3.6 Modelo: Inverter	Menor 50kW
22.	HNS4000TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 4.0 Max. Output Apparent power [kVA]: 4.0 Modelo: Inverter	Menor 50kW
23.	HNS5000TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 5.0 Max. Output Apparent power [kVA]: 5.0 Modelo: Inverter	Menor 50kW
24.	HNS6000TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 6.0 Max. Output Apparent power [kVA]: 6.0 Modelo: Inverter	Menor 50kW
25.	HNS7000TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 7.0	Menor 50kW



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		Max. Output Apparent power [kVA]: 7.0 Modelo: Inverter	
26.	HNS8000TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 8.0 Max. Output Apparent power [kVA]: 8.0 Modelo: Inverter	Menor 50kW
27.	HNS9000TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 9.0 Max. Output Apparent power [kVA]: 9.0 Modelo: Inverter	Menor 50kW
28.	HNS10000TL	The equipment is single-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 10.0 Max. Output Apparent power [kVA]: 10.0 Modelo: Inverter	Menor 50kW
29.	BNT003KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 3.0 Max. Output Apparent power [kVA]: 3.0 Modelo: Inverter	Menor 50kW
30.	BNT004KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 4.0 Max. Output Apparent power [kVA]: 4.0 Modelo: Inverter	Menor 50kW
31.	BNT005KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 5.0 Max. Output Apparent power [kVA]: 5.0 Modelo: Inverter	Menor 50kW
32.	BNT006KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 6.0 Max. Output Apparent power [kVA]: 6.0 Modelo: Inverter	Menor 50kW
33.	BNT008KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 8.0 Max. Output Apparent power [kVA]: 8.0 Modelo: Inverter	Menor 50kW
34.	BNT010KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 10.0	Menor 50kW



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		Max. Output Apparent power [kVA]: 10.0 Modelo: Inverter	
35.	BNT012KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 12.0 Max. Output Apparent power [kVA]: 12.0 Modelo: Inverter	Menor 50kW
36.	BNT015KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 15.0 Max. Output Apparent power [kVA]: 15.0 Modelo: Inverter	Menor 50kW
37.	BNT017KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 17.0 Max. Output Apparent power [kVA]: 17.0 Modelo: Inverter	Menor 50kW
38.	BNT020KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 20.0 Max. Output Apparent power [kVA]: 20.0 Modelo: Inverter	Menor 50kW
39.	BNT025KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 25.0 Max. Output Apparent power [kVA]: 25.0 Modelo: Inverter	Menor 50kW
40.	BNT030KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 30.0 Max. Output Apparent power [kVA]: 30.0 Modelo: Inverter	Menor 50kW
41.	BNT036KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 36.0 Max. Output Apparent power [kVA]: 36.0 Modelo: Inverter	Menor 50kW
42.	BNT040KTA	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 40.0 Max. Output Apparent power [kVA]: 40.0 Modelo: Inverter	Menor 50kW
43.	BNT003KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter:	Menor 50kW



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		Rated Output Power [kW]: 3.0 Max. Output Apparent power [kVA]: 3.0 Modelo: Inverter	
44.	BNT004KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 4.0 Max. Output Apparent power [kVA]: 4.0 Modelo: Inverter	Menor 50kW
45.	BNT005KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation.AC side on grid parameter:Rated Output Power [kW]: 5.0Max. Output Apparent power [kVA]: 5.0Modelo: Inverter	Menor 50kW
46.	BNT006KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 6.0 Max. Output Apparent power [kVA]: 6.0 Modelo: Inverter	Menor 50kW
47.	BNT008KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 8.0 Max. Output Apparent power [kVA]: 8.0 Modelo: Inverter	Menor 50kW
48.	BNT010KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 10.0 Max. Output Apparent power [kVA]: 10.0 Modelo: Inverter	Menor 50kW
49.	BNT012KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 12.0 Max. Output Apparent power [kVA]: 12.0 Modelo: Inverter	Menor 50kW
50.	BNT015KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 15.0 Max. Output Apparent power [kVA]: 15.0 Modelo: Inverter	Menor 50kW
51.	BNT017KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 17.0 Max. Output Apparent power [kVA]: 17.0 Modelo: Inverter	Menor 50kW
52.	BNT020KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 20.0	Menor 50kW



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		Max. Output Apparent power [kVA]: 20.0 Modelo: Inverter	
53.	BNT025KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 25.0 Max. Output Apparent power [kVA]: 25.0 Modelo: Inverter	Menor 50kW
54.	BNT030KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 30.0 Max. Output Apparent power [kVA]: 30.0 Modelo: Inverter	Menor 50kW
55.	BNT036KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 36.0 Max. Output Apparent power [kVA]: 36.0 Modelo: Inverter	Menor 50kW
56.	BNT040KTL	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter: Rated Output Power [kW]: 40.0 Max. Output Apparent power [kVA]: 40.0 Modelo: Inverter	Menor 50kW
Usos permitidos <i>Permitted uses</i>		Renewable energy integration, Residential application, Commercial and Industrial application. Integración de energías renovables, aplicación residencial, aplicación comercial e industrial.	
Prohibiciones <i>Prohibitions</i>		Products not suitable for installation in explosive environments, extreme temperatures or areas with high salinity. Do not install these products if you do not have the necessary skills./ Estos productos no son aptos para su instalación en entornos explosivos, a temperaturas extremas o en zonas con alta salinidad. No instale estos productos si no cuenta con los conocimientos necesarios.	

****FIN DEL ANEXO No. 1 / END OF ANNEX No. 1****



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ANEXO No. 2. Información adicional

ANNEX No. 2. Additional Information

Certificado de producto No. 19320/244
Certificate of product No.

Inversor

Razón social del fabricante / Manufacturer's company name: Afore New Energy Technology (Shanghai) Co., Ltd.

Dirección del fabricante / Manufacturer's address: Building 7, No.333 Wanfang Road, Minhang District, Shanghai

Información de los reportes de ensayo

Test report information

N° ACREDITACIÓN <i>ACCREDITATION NUMBER</i>	NOMBRE DEL LABORATORIO <i>LABORATORY NAME</i>	No. DE REPORTE DE ENSAYO <i>TEST REPORT NUMBER</i>
3309-02	INTERTEK TESTING SERVICES (SHANGHAI FTZ) CO., LTD	2509B0693SHA-001 2511B1333SHA-001
18-LAB-019	LAB LENOR	ING-EL-001-2884-26-1 V0

****FIN DEL ANEXO No. 2 / END OF ANNEX No. 2****



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