CERTIFICADO DE CONFORMIDAD

Certificado de producto:
Certificate of product:

19321/244
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

CERTIFICADO
LENOR
RETIE 2024
19321/244
Acreditación ONAC N° 11-CPR-005
ISO/IEC 17065

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

LENOR
ONAC ACREDITADO
ISO/IEC 17065:2012
11-CPR-005
IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT

Director de Certificación
LEONARDO MARIÑO ANGARITA
Firmado digitalmente por LEONARDO MARIÑO ANGARITA
Fecha: 2026.06.11 12:49:39 -05'00'

ANEXO No. 1. Descripción del producto

ANNEX No. 1. Product Description

Certificado de producto No. **19321/244**

Certificate of product No.

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 *ITEM*	**REFERENCIA** *REFERENCE*	**DESCRIPCIÓN / CARACTERÍSTICAS TÉCNICAS** *DESCRIPTION / TECHNICAL CHARACTERISTICS*	***FAMILIA*** *FAMILY*
1.	BNT050KTA	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]: 50.0 Max. Output Apparent power [kVA]: 50.0 Modelo: Inverter	Mayor 50kW
2.	BNT060KTA	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]: 60.0 Max. Output Apparent power [kVA]: 60.0 Modelo: Inverter	Mayor 50kW
3.	BNT050KTL	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]: 50.0 Max. Output Apparent power [kVA]: 50.0 Modelo: Inverter	Mayor 50kW
4.	BNT060KTL	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]: 60.0 Max. Output Apparent power [kVA]: 60.0 Modelo: Inverter	Mayor 50kW
5.	BNT070KTL	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]: 70.0 Max. Output Apparent power [kVA]: 70.0 Modelo: Inverter	Mayor 50kW
6.	BNT075KTL	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]: 75.0 Max. Output Apparent power [kVA]: 75.0 Modelo: Inverter	Mayor 50kW
7.	BNT080KTL	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]: 80.0	Mayor 50kW

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		Max. Output Apparent power [kVA]: 80.0 Modelo: Inverter	
8.	BNT090KTL	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]: 90.0 Max. Output Apparent power [kVA]: 90.0 Modelo: Inverter	Mayor 50kW
9.	BNT100KTL	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]: 100.0 Max. Output Apparent power [kVA]: 100.0 Modelo: Inverter	Mayor 50kW
10.	BNT110KTL	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]: 110.0 Max. Output Apparent power [kVA]: 110.0 Modelo: Inverter	Mayor 50kW
11.	BNT050KTB	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]: 50.0 Max. Output Apparent power [kVA]: 50.0 Modelo: Inverter	Mayor 50kW
12.	BNT060KTB	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]: 60.0 Max. Output Apparent power [kVA]: 60.0 Modelo: Inverter	Mayor 50kW
13.	BNT070KTB	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]: 70.0 Max. Output Apparent power [kVA]: 70.0 Modelo: Inverter	Mayor 50kW
14.	BNT075KTB	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]: 75.0 Max. Output Apparent power [kVA]: 75.0 Modelo: Inverter	Mayor 50kW
15.	BNT080KTB	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]: 80.0 Max. Output Apparent power [kVA]: 80.0 Modelo: Inverter	Mayor 50kW
16.	BNT090KTB	The equipment is three-phase inverter, which will be installed and connected to the grid after installation. AC side on grid parameter:	Mayor 50kW

		Rated Output Power [kW]: 90.0 Max. Output Apparent power [kVA]: 90.0 Modelo: Inverter	
17.	BNT100KTB	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]: 100.0 Max. Output Apparent power [kVA]: 100.0 Modelo: Inverter	Mayor 50kW
18.	BNT110KTB	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]: 110.0 Max. Output Apparent power [kVA]: 110.0 Modelo: Inverter	Mayor 50kW
Usos permitidos *Permitted uses*		Renewable energy integration, Residential application, Commercial and Industrial application. Integración de energías renovables, aplicación residencial, aplicación comercial e industrial.	
Prohibiciones *Prohibitions*		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. *Certificate of product No.* **19321/244**

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 *ACCREDITATION NUMBER*	**NOMBRE DEL LABORATORIO** *LABORATORY NAME*	**No. DE REPORTE DE ENSAYO** *TEST REPORT NUMBER*
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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