NYCE Colombia

otorga el

CERTIFICADO DE CONFORMIDAD DE PRODUCTO
SELLO DE CALIDAD NYCE-E5

de acuerdo al esquema de Certificación 5 de la norma ISO/IEC 17067:2013, a

SUNOVA SOLAR TECHNOLOGY CO., LTD.

Ubicado en: Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China

Para los productos

PANELES SOLARES FOTOVOLTAICOS

Según el alcance y las características descritas en el anexo de este certificado.

Los productos fabricados y comercializados por:
SUNOVA SOLAR TECHNOLOGY CO., LTD.
Ubicado en: Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China

Demuestran que cumplen con los requisitos del referencial

"Artículo 20.22 de la Resolución 90708 de 2013-08-30 del Ministerio de Minas y Energía – Reglamento Técnico de instalaciones Eléctricas – RETIE"

Este certificado se emite como parte del proceso de certificación para el cual NYCE Colombia SAS, evaluó los requisitos del producto y los del esquema de certificación con el que se emite este certificado. La organización está sujeta a actividades periódicas de seguimiento y posee el compromiso de cumplir lo estipulado en el contrato de prestación de servicios, reglamento de uso de marcas de conformidad, reglamento de los servicios y procedimientos internos de NYCE. Este documento solo es válido si se presenta con el respectivo anexo que indica los productos cubiertos por el certificado

Código del certificado:	23E5-1116-01	Fecha de última actualización:	2023-05-29
Fecha de emisión:	2023-05-29	Fecha estimada de 1er seguimiento:	2024-05-28
Fecha de expiración:	2026-05-28	Fecha estimada de 2do seguimiento:	2025-05-28

Gerente General
NYCE Colombia

Para consultas relacionadas con el presente certificado podrá hacerlo mediante solicitud al correo: informacion@nycecolombia.co

F8T01-07

ANEXO DEL CERTIFICADO CÓDIGO 23E5-1116-01

F9T01-05

Razón social:	SUNOVA SOLAR TECHNOLOGY CO., LTD.	Referencial:	Artículo 20.22 de la Resolución 90708 de 2013-08-30, del Ministerio de Minas y Energía – Reglamento Técnico de Instalaciones Eléctricas - RETIE
		Fecha de actualización:	29 de mayo de 2023
Fecha de emisión:	29 de mayo de 2023	Fecha estimada 1er seguimiento:	28 de mayo de 2024
Fecha de vencimiento:	28 de mayo de 2026	Fecha estimada 2do seguimiento:	28 de mayo de 2025

Referencias cubiertas por el certificado código **23E5-1116-01**

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
1	SS-XXX-72MD	Paneles solares fotovoltaicos monocristalinos	(XXX=390-450,in step of 5) 72 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
2	SS-XXX-78MDH	Paneles solares fotovoltaicos monocristalinos	(XXX=565-595,in step of 5) 78 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
3	SS-XXX-72MDH	Paneles solares fotovoltaicos monocristalinos	(XXX=520-555,in step of 5) 72 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., LtdBuilding H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
4	SS-XXX-66MDH	Paneles solares fotovoltaicos monocristalinos	(XXX=480-505,in step of 5) 66 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
5	SS-XXX-60MDH	Paneles solares fotovoltaicos monocristalinos	(XXX=435-460,in step of 5) 60 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
6	SS-XXX-54MDH	Paneles solares fotovoltaicos monocristalinos	(XXX=395-415,in step of 5) 54 celdas Clase IITensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., LtdBuilding H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
7	SS-XXX-66MDH-G12	Paneles solares fotovoltaicos monocristalinos	(XXX=640-670,in step of 5) 66 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
8	SS-XXX-60MDH-G12	Paneles solares fotovoltaicos monocristalinos	(XXX=585-605,in step of 5) 60 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
9	SS-BGXXX-78MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX=580-615, in steps of 5) 78 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables:IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., LtdBuilding H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
10	SS-BGXXX-72MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX=535-590, in steps of 5) 72 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
11	SS-BGXXX-66MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX=490-540, in steps of 5) 66 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
12	SS-BGXXX-60MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX=445-490, in steps of 5) 60 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables :IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., LtdBuilding H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
13	SS-BGXXX-54MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX=400-440, in steps of 5) 54 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
14	SS-BGXXX-66MDH-G12(T)	Paneles solares fotovoltaicos monocristalinos	(XXX=660-690, in steps of 5) 66 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
15	SS-BGXXX-60MDH-G12(T)	Paneles solares fotovoltaicos monocristalinos	(XXX=600-625, in steps of 5) 60 celda sClase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2018 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2018 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., LtdBuilding H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
16	SS-XXX-72MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX = 560-580, in step of 5) 72 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2016 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2016 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
17	SS-XXX-66MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX = 510-530, in step of 5) 66 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2016 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2016 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

Item	Referencia	Familia	Características	Marca	Producto	Fabricado en	Fecha de ingreso
18	SS-XXX-60MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX = 465-485, in step of 5) 60 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2016 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2016 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023
19	SS-XXX-54MDH(T)	Paneles solares fotovoltaicos monocristalinos	(XXX = 420-435, in step of 5) 54 celdas Clase II Tensión máxima del sistema: 1500 V Requisitos aplicables: IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures IEC 61730-1:2016 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction IEC 61730-2:2016 Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing	SUNOVA SOLAR	Paneles solares	Sunova Solar Technology Co., Ltd Building H and Building E (production), Phase II, Standard plant, Runzhou Road, Huishan Industrial Transformation Cluster, Wuxi, P. R. China	29 de mayo de 2023

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