ISO/IEC 17065:2012
10-CPR-009

SGS COLOMBIA S.A.S.
C&P-F490101
ORDEN No. 4200-44618
CERTIFICADO No. CRS26448
ORDEN CERT. No. CO-CERT250800410-01
CERTIFICADO DE CONFORMIDAD DE PRODUCTO
Resun Solar Power Co., Ltd (Changzhou)
No. 99, Zhidong Road, Zhixi Town Jintan Dustrict 213200, Changzhou, Jiangsu, China

Certifica que el producto identificado como Paneles solares fotovoltaicos monocristalino, importados y/o fabricados y comercializados en Colombia por Resun Solar Power Co., Ltd (Changzhou), con referencias relacionadas en las siguientes páginas del presente documento, han sido evaluados de conformidad con:

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 2.3.25 Paneles solares fotovoltaicos.

Estos productos han sido sometidos a toma de muestras, inspección, ejecución de pruebas de laboratorio y evaluación del sistema de gestión de calidad del fabricante de acuerdo con el esquema de certificación 5 de la norma ISO/IEC 17067:2013.

Resultados obtenidos: CONFORME

Autorizado por:

SGS COLOMBIA S.A.S.

Camilo Ramirez
SGS Colombia S.A.S.
Carrera 100 No. 25C-11, Bodega 3
Bogotá D.C., Colombia

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Paneles solares fotovoltaicos monocristalino
Fabricadas por
Resun Solar Power Co., Ltd (Changzhou)
No. 99, Zhidong Road, Zhixi Town Jintan Dustrict 213200, Changzhou, Jiangsu, China

MODEL	MARCA	MAXIMUM CURRENT (A)	MAXIMUM VOLTAGE (V)	Power (W)	SHORT CIRCUIT CURRENT (A)	STANDARD	STC Open Circuit Voltage (Voc)	TYPE OF PRODUCT
RS8V415M-DG	RESUN	13,09	1500	415	13.91±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	38.15±3%	Mono
RS8V420M-DG	RESUN	13,19	1500	420	14.00±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	38.30±3%	Mono
RS8V425M-DG	RESUN	13,29	1500	425	14.09±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	38.45±3%	Mono
RS8V430M-DG	RESUN	13,38	1500	430	14.18±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	38.60±3%	Mono
RS8V435M-DG	RESUN	13,47	1500	435	14.27±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	38.75±3%	Mono
RS8V440M-DG	RESUN	13,56	1500	440	14.36±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	38.90±3%	Mono
RS8K460M-DG	RESUN	13,09	1500	460	13.89±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	42.3±3%	Mono
RS8K465M-DG	RESUN	13,18	1500	466	13.98±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	42.25±3%	Mono
RS8K470M-DG	RESUN	13,26	1500	470	14.06±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	42.6±3%	Mono
RS8K475M-DG	RESUN	13,35	1500	475	14.15±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	42.75±3%	Mono
RS8K480M-DG	RESUN	13,43	1500	480	14.23±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	42.9±3%	Mono
RS8K485M-DG	RESUN	13,51	1500	485	14.31±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	43.05±3%	Mono
RS8I550M-DG	RESUN	13,04	1500	550	13.85±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	50.75±3%	Mono
RS8I555M-DG	RESUN	13,11	1500	555	13.92±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	50.9±3%	Mono

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MODEL	MARCA	MAXIMUM CURRENT (A)	MAXIMUM VOLTAGE (V)	Power (W)	SHORT CIRCUIT CURRENT (A)	STANDARD	STC Open Circuit Voltage (Voc)	TYPE OF PRODUCT
RS8I560M-DG	RESUN	13,19	1500	560	13.99±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	51.05±3%	Mono
RS8I565M-DG	RESUN	13,26	1500	565	14.06±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	51.2±3%	Mono
RS8I570M-DG	RESUN	13,33	1500	570	14.13±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	51.35±3%	Mono
RS8I575M-DG	RESUN	13,4	1500	575	14.2±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	51.5±3%	Mono
RS8I580M-DG	RESUN	13,47	1500	580	14.27±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	51.65±3%	Mono
RS8I585M-DG	RESUN	13,54	1500	585	14.34±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	51.8±3%	Mono
RS8L595M-DG	RESUN	13,02	1500	595	13.83±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	55±3%	Mono
RS8L600M-DG	RESUN	13,09	1500	600	13.9±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	55.15±3%	Mono
RS8L605M-DG	RESUN	13,15	1500	605	13.96±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	55.3±3%	Mono
RS8L610M-DG	RESUN	13,22	1500	610	14.03±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	55.45±3%	Mono
RS8L615M-DG	RESUN	13,29	1500	615	14.1±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	55.5±3%	Mono
RS8L620M-DG	RESUN	13,35	1500	620	14.16±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	55.65±3%	Mono
RS8L625M-DG	RESUN	13,41	1500	625	14.22±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	55.8±3%	Mono
RS8L630M-DG	RESUN	13,48	1500	630	14.29±3%	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	55.95±3%	Mono
RS9V550M-DG	RESUN	17,08	1500	550	18.13	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	38,65	Mono
RS9V555M-DG	RESUN	17,13	1500	555	18.18	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	38,85	Mono

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MODEL	MARCA	MAXIMUM CURRENT (A)	MAXIMUM VOLTAGE (V)	Power (W)	SHORT CIRCUIT CURRENT (A)	STANDARD	STC Open Circuit Voltage (Voc)	TYPE OF PRODUCT
RS9V560M-DG	RESUN	17,18	1500	560	18,23	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	39,05	Mono
RS9V565M-DG	RESUN	17,23	1500	565	18,28	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	39,25	Mono
RS9V570M-DG	RESUN	17,28	1500	570	18,33	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	39,45	Mono
RS9V575M-DG	RESUN	17,32	1500	575	18,37	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	39,65	Mono
RS9V580M-DG	RESUN	17,37	1500	580	18,42	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	39,85	Mono
RS9V585M-DG	RESUN	17,42	1500	585	18,47	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	40,05	Mono
RS9V590M-DG	RESUN	17,46	1500	590	18,51	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	40,25	Mono
RS9K610M-DG	RESUN	17,06	1500	610	18,09	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	42,95	Mono
RS9K615M-DG	RESUN	17,11	1500	615	18,13	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	43,15	Mono
RS9K620M-DG	RESUN	17,16	1500	620	18,18	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	43,35	Mono
RS9K625M-DG	RESUN	17,2	1500	625	18,22	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	43,55	Mono
RS9K630M-DG	RESUN	17,25	1500	630	18,27	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	43,75	Mono
RS9K635M-DG	RESUN	17,29	1500	635	18,31	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	43,95	Mono
RS9K640M-DG	RESUN	17,33	1500	640	18,35	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	44,15	Mono
RS9K645M-DG	RESUN	17,37	1500	645	18,39	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	44,35	Mono
RS9K650M-DG	RESUN	17,41	1500	650	18,43	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	44,55	Mono

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RS9H670M-DG	RESUN	17,05	1500	670	18,08	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	47,3	Mono
RS9H675M-DG	RESUN	17,05	1500	675	18,12	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	47,5	Mono
RS9H680M-DG	RESUN	17,05	1500	680	18,16	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	47,7	Mono
RS9H685M-DG	RESUN	17,05	1500	685	18,2	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	47,9	Mono
RS9H690M-DG	RESUN	17,05	1500	690	18,24	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	48,1	Mono
RS9H695M-DG	RESUN	17,25	1500	695	18,28	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	48,3	Mono
RS9H700M-DG	RESUN	17,29	1500	700	18,32	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	48,6	Mono
RS9H705M-DG	RESUN	17,33	1500	705	18,36	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	48,8	Mono
RS9H710M-DG	RESUN	17,36	1500	710	18,4	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	49	Mono
RS9H715M-DG	RESUN	17,4	1500	715	18,44	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	49,2	Mono
RS9H720M-DG	RESUN	17,44	1500	720	18,49	IEC 61215-1:2021 IEC 61215-2:2021 IEC 61730:2023	49,4	Mono

NÚMERO DE REPORTE Y LABORATORIO: 083-82449102-000 part 1 of 2. Changzhou HuaYang Inspection and Testing Technology Co., Ltd. // 083-82449102-100 part 1 of 2. Changzhou HuaYang Inspection and Testing Technology Co., Ltd.//SHES250701296271 Guoce Testing Technology (suzhou) Co., Ltd.

USOS Y PROHIBICIONES: Ver numeral 3 al 8 “Información general, condiciones de Instalación y operación” del manual de usuario.

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