



ISO/IEC 17065:2012
10-CPR-009



SGS COLOMBIA S.A.S.
C&P-F490101
ORDEN No. 4200-38293
CERTIFICADO No. CRS14276
ORDEN CERT. No. CO-CERT190701135-15
CERTIFICADO DE CONFORMIDAD DE PRODUCTO
Longi Green Energy Technology Co., Ltd.
No. 338, Middle Hangtian Road, Chan an District

Certifica que el producto identificado como Paneles Solares Fotovoltaicos Monocristalinos, importados y/o fabricados y comercializados en Colombia por Longi Green Energy Technology Co., Ltd., con referencias relacionadas en las siguientes páginas del presente documento, han sido evaluados de conformidad con:

Resolución 90708 del 30 Agosto de 2013 del Ministerio de Minas y Energía - por lo cual se expide el Reglamento Técnico de Instalaciones Eléctricas - RETIE.
Numeral 20.22 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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Fecha de Vencimiento: 2025-07-17
Versión 6; 2022-09-14

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No. 338, Middle Hangtian Road, Chan-an District
Paneles Solares Fotovoltaicos Monocristalinos
Fabricadas por
Longi Solar Technology (Taizhou) Co., Ltd.
No. 8 Taikang Road, Hailing District, Taizhou, Jiangsu, China

Referencia	CLASE DE AISLAMIENTO	CORRIENTE DE CORTOCIRCUITO (A)	CORRIENTE MÁXIMA (A)	ESTANDAR DE ENSAYO	POTENCIA MÁXIMA DEL MODULO (W)	TENSIÓN EN CIRCUITO ABIERTO (V)	TENSIÓN MÁXIMA (V)
LR4-60HPH-350M	Clase II	11.15	10.42	IEC61215-1:2016 IEC61215-2:2016	350	40.1	33.6
LR4-60HPH-355M	Clase II	11.25	10.51	IEC61215-1:2016 IEC61215-2:2016	355	40.3	33.8
LR4-60HPH-360M	Clase II	11.35	10.59	IEC61215-1:2016 IEC61215-2:2016	360	40.5	34
LR4-60HPH-365M	Clase II	11.43	10.68	IEC61215-1:2016 IEC61215-2:2016	365	40.7	34.2
LR4-60HPH-370M	Clase II	11.52	10.76	IEC61215-1:2016 IEC61215-2:2016	370	40.9	34.4
LR4-60HPH-375M	Clase II	11.6	10.84	IEC61215-1:2016 IEC61215-2:2016	375	41.1	34.6
LR4-72HPH-430M	Clase II	11.31	10.57	IEC61215-1:2016 IEC61215-2:2016	430	48.5	40.7
LR4-72HPH-435M	Clase II	11.39	10.64	IEC61215-1:2016 IEC61215-2:2016	435	48.7	40.9
LR4-72HPH-	Clase II	11.46	10.71	IEC61215-1:2016	440	48.9	41.1

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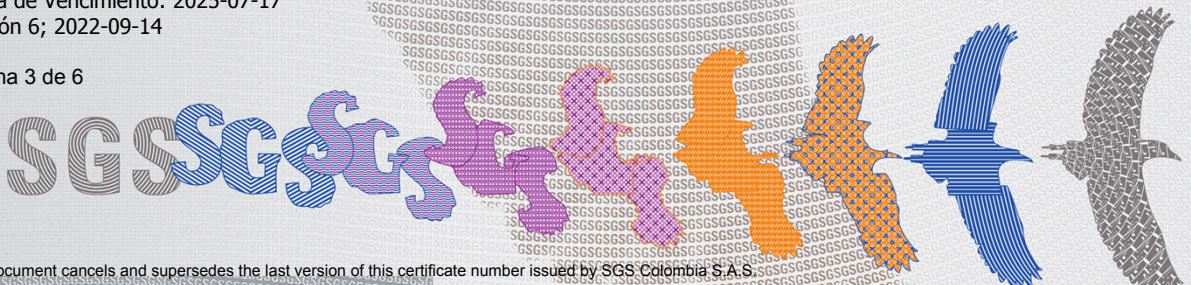


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440M				IEC61215-2:2016			
LR4-72HPH-445M	Clase II	11.53	10.78	IEC61215-1:2016 IEC61215-2:2016	445	49.1	41.3
LR4-72HPH-450M	Clase II	11.6	10.85	IEC61215-1:2016 IEC61215-2:2016	450	49.3	41.5
LR4-72HPH-455M	Clase II	11.66	10.92	IEC61215-1:2016 IEC61215-2:2016	455	49.5	41.7
LR5-72HTD-550M	Clase II	13.74	12.82	IEC61215-1:2016 IEC61215-2:2016	550 W	51.40	42.95
LR5-72HTD-555M	Clase II	13.80	12.88	IEC61215-1:2016 IEC61215-2:2016	555 W	51.55	43.10
LR5-72HTD-560M	Clase II	13.87	12.95	IEC61215-1:2016 IEC61215-2:2016	560 W	51.70	43.25
LR5-72HTD-565M	Clase II	13.93	13.02	IEC61215-1:2016 IEC61215-2:2016	565 W	51.85	43.40
LR5-72HTD-570M	Clase II	14.00	13.09	IEC61215-1:2016 IEC61215-2:2016	570 W	52.00	43.55
LR5-72HTD-575M	Clase II	14.06	13.16	IEC61215-1:2016 IEC61215-2:2016	575 W	52.15	43.70
LR5-72HTD-	Clase II	14.13	13.23	IEC61215-1:2016	580 W	52.30	43.85

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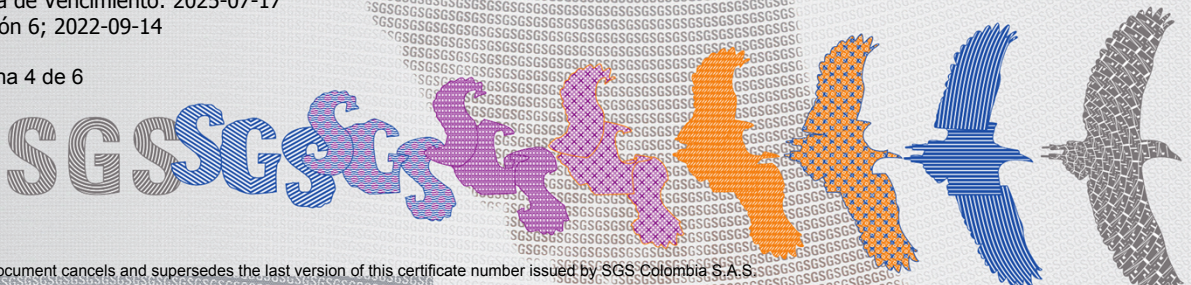


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580M				IEC61215-2:2016			
LR5-72HTD-585M	Clase II	14.19	13.30	IEC61215-1:2016 IEC61215-2:2016	585 W	52.45	44.00
LR5-72HTD-590M	Clase II	14.26	13.37	IEC61215-1:2016 IEC61215-2:2016	590 W	52.60	44.15
LR5-72HTD-595M	Clase II	14.32	13.44	IEC61215-1:2016 IEC61215-2:2016	595 W	52.75	44.30
LR5-72HTD-600M	Clase II	14.39	13.50	IEC61215-1:2016 IEC61215-2:2016	600 W	52.90	44.45
LR5-72HTH-555M	Clase II	13.88	12.82	IEC61215-1:2016 IEC61215-2:2016	555 W	51.46	43.31
LR5-72HTH-560M	Clase II	13.94	12.89	IEC61215-1:2016 IEC61215-2:2016	560 W	51.61	43.46
LR5-72HTH-565M	Clase II	14.01	12.96	IEC61215-1:2016 IEC61215-2:2016	565 W	51.76	43.61
LR5-72HTH-570M	Clase II	14.07	13.03	IEC61215-1:2016 IEC61215-2:2016	570 W	51.91	43.76
LR5-72HTH-575M	Clase II	14.14	13.10	IEC61215-1:2016 IEC61215-2:2016	575 W	52.06	43.91
LR5-72HTH-	Clase II	14.20	13.17	IEC61215-1:2016	580 W	52.21	44.06

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C&P-C-06-05 V.6 agosto 2022

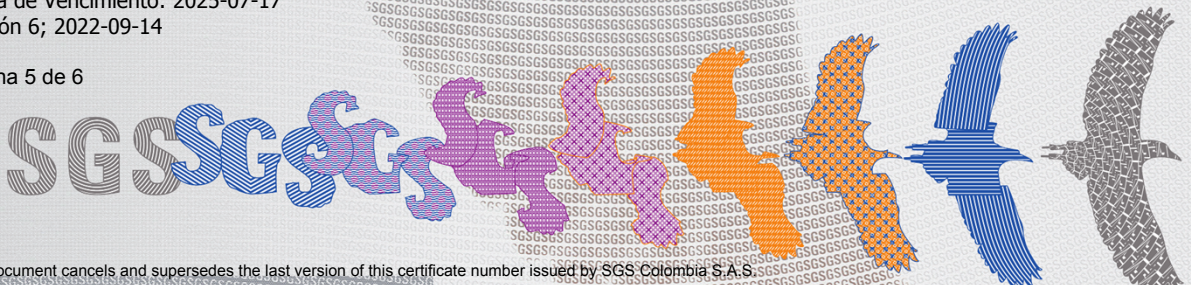


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580M				IEC61215-2:2016			
LR5-72HTH-585M	Clase II	14.27	13.24	IEC61215-1:2016 IEC61215-2:2016	585 W	52.36	44.21
LR5-72HTH-590M	Clase II	14.33	13.31	IEC61215-1:2016 IEC61215-2:2016	590 W	52.51	44.36
LR5-72HTH-595M	Clase II	14.40	13.37	IEC61215-1:2016 IEC61215-2:2016	595 W	52.66	44.51
LR5-72HTH-600M	Clase II	14.46	13.44	IEC61215-1:2016 IEC61215-2:2016	600 W	52.81	44.66
LR6-60HPH-300M	Clase II	9.7	9.13	IEC61215-1:2016 IEC61215-2:2016	300	39.8	32.9
LR6-60HPH-305M	Clase II	9.78	9.21	IEC61215-1:2016 IEC61215-2:2016	305	40.1	33.1
LR6-60HPH-310M	Clase II	9.86	9.3	IEC61215-1:2016 IEC61215-2:2016	310	40.3	33.3
LR6-60HPH-315M	Clase II	9.94	9.36	IEC61215-1:2016 IEC61215-2:2016	315	40.6	33.7
LR6-60HPH-320M	Clase II	10.02	9.43	IEC61215-1:2016 IEC61215-2:2016	320	40.9	33.9
LR6-60HPH-	Clase II	10.12	9.52	IEC61215-1:2016	325	41.1	34.1

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325M				IEC61215-2:2016			
LR6-72HPH-365M	Clase II	9.71	9.13	IEC61215-1:2016 IEC61215-2:2016	365	48.4	40
LR6-72HPH-370M	Clase II	9.79	9.21	IEC61215-1:2016 IEC61215-2:2016	370	48.6	40.2
LR6-72HPH-375M	Clase II	9.87	9.28	IEC61215-1:2016 IEC61215-2:2016	375	48.8	40.4
LR6-72HPH-380M	Clase II	9.96	9.36	IEC61215-1:2016 IEC61215-2:2016	380	49	40.6
LR6-72HPH-385M	Clase II	10.03	9.43	IEC61215-1:2016 IEC61215-2:2016	385	49.2	40.8
LR6-72HPH-390M	Clase II	10.12	9.52	IEC61215-1:2016 IEC61215-2:2016	390	49.5	41
LR6-72HPH-395M	Clase II	10.18	9.57	IEC61215-1:2016 IEC61215-2:2016	395	49.7	41.3

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