



Product Service

Compliance Document

No. D 096602 0026 Rev. 01

Holder of Certificate: **LG Electronics Inc.**
168, Suchul-daero
Gumi-si, Gyeongsangbuk-do 39368
REPUBLIC OF KOREA

Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-Crystalline Silicon Photovoltaic (PV) Modules

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.: 077-2313218-004

Date, 2020-02-17

(In-Mo Sung)



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Model(s): LGxxxN2C(W)-V(A)5, xxx = 390 to 405 in step of 5
 LGxxxN1C(W)-V(A)5, xxx = 315, 320, 325, 330, 333, 335, 345
 LGxxxN1C(W)-N5, xxx = 340 to 360 in step of 5
 LGxxxN1K-V(A)5, xxx = 310 to 345 in step of 5
 LGxxxN1K-L5, xxx = 310 to 355 in step of 5
 Remark: xxx is standing for rated output power at STC

Parameters: Application class: A
 Rated output power at STC: See below table
 Construction: Framed, with junction box, cable and connectors
 Severity of Salt Mist test: Level 6

Type or model number	LG390N2W-V5 LG390N2W-A5	LG395N2W-V5 LG395N2W-A5	LG400N2W-V5 LG400N2W-A5	LG405N2W-V5 LG405N2W-A5
Voc (Vdc)	49.1(-5/+5) %	49.2(-5/+5) %	49.3(-5/+5) %	49.4(-5/+5) %
Vmp (Vdc)	39.8	40.2	40.6	41
Imp (Adc)	9.81	9.83	9.86	9.89
Isc (Adc)	10.39(-5/+5) %	10.43(-5/+5) %	10.47(-5/+5) %	10.51(-5/+5) %
Pmp (W)	390(0/+3) %	395(0/+3) %	400(0/+3) %	405(0/+3) %
Maximum system voltage (V)	1,500	1,500	1,500	1,500
Maximum over-current protection rating (A)	20	20	20	20

Type or model number	LG390N2W-V5 LG390N2W-A5	LG395N2W-V5 LG395N2W-A5	LG400N2W-V5 LG400N2W-A5	LG405N2W-V5 LG405N2W-A5
Voc (Vdc)	49.1(-5/+5) %	49.2(-5/+5) %	49.3(-5/+5) %	49.4(-5/+5) %
Vmp (Vdc)	39.8	40.2	40.6	41
Imp (Adc)	9.81	9.83	9.86	9.89
Isc (Adc)	10.39(-5/+5) %	10.43(-5/+5) %	10.47(-5/+5) %	10.51(-5/+5) %
Pmp (W)	390(0/+3) %	395(0/+3) %	400(0/+3) %	405(0/+3) %
Maximum system voltage (V)	1,000	1,000	1,000	1,000
Maximum over-current protection rating (A)	20	20	20	20



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Type or model number	LG315N1W-V5 LG315N1C-V5 LG315N1W-A5 LG315N1C-A5	LG320N1W-V5 LG320N1C-V5 LG320N1W-A5 LG320N1C-A5	LG325N1W-V5 LG325N1C-V5 LG325N1W-A5 LG325N1C-A5	LG330N1W-V5 LG330N1C-V5 LG330N1W-A5 LG330N1C-A5
Voc (Vdc)	40.6(-5/+5) %	40.7(-5/+5) %	40.8(-5/+5) %	40.9(-5/+5) %
Vmp (Vdc)	32.5	32.9	33.3	33.7
Imp (Adc)	9.7	9.74	9.77	9.8
Isc (Adc)	10.33(-5/+5) %	10.37(-5/+5) %	10.41(-5/+5) %	10.45(-5/+5) %
Pmp (W)	315(0/+3) %	320(0/+3) %	325(0/+3) %	330(0/+3) %
Maximum system voltage (V)	1,000	1,000	1,000	1,000
Maximum over-current protection rating (A)	20	20	20	20

Type or model number	LG333N1W-V5 LG333N1C-V5 LG333N1W-A5 LG333N1C-A5	LG335N1W-V5 LG335N1C-V5 LG335N1W-A5 LG335N1C-A5	LG340N1W-V5 LG340N1C-V5 LG340N1W-A5 LG340N1C-A5	LG345N1W-V5 LG345N1C-V5 LG345N1W-A5 LG345N1C-A5
Voc (Vdc)	40.9(-5/+5) %	41.0(-5/+5) %	41.1(-5/+5) %	41.2(-5/+5) %
Vmp (Vdc)	33.9	34.1	34.5	34.9
Imp (Adc)	9.83	9.83	9.86	9.89
Isc (Adc)	10.47(-5/+5) %	10.49(-5/+5) %	10.53(-5/+5) %	10.57(-5/+5) %
Pmp (W)	333(0/+3) %	335(0/+3) %	340(0/+3) %	345(0/+3) %
Maximum system voltage (V)	1,000	1,000	1,000	1,000
Maximum over-current protection rating (A)	20	20	20	20

Type or model number	LG340N1C-N5 LG340N1W-N5	LG345N1C-N5 LG345N1W-N5	LG350N1C-N5 LG350N1W-N5	LG355N1C-N5 LG355N1W-N5
Voc (Vdc)	41.2(-5/+5) %	41.3(-5/+5) %	41.4(-5/+5) %	41.5(-5/+5) %
Vmp (Vdc)	33.5	33.9	34.3	34.7
Imp (Adc)	10.16	10.19	10.22	10.25
Isc (Adc)	10.69(-5/+5) %	10.72(-5/+5) %	10.76(-5/+5) %	10.80(-5/+5) %
Pmp (W)	340(0/+3) %	345(0/+3) %	350(0/+3) %	355(0/+3) %
Maximum system voltage (V)	1,000	1,000	1,000	1,000
Maximum over-current protection rating (A)	20	20	20	20

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Type or model number	LG360N1C-N5 LG360N1W-N5
Voc (Vdc)	41.6(-5/+5) %
Vmp (Vdc)	35.1
Imp (Adc)	10.28
Isc (Adc)	10.84(-5/+5) %
Pmp (W)	360(0/+3) %
Maximum system voltage (V)	1,000
Maximum over-current protection rating (A)	20

Type or model number	LG310N1K-V5 LG310N1K-A5	LG315N1K-V5 LG315N1K-A5	LG320N1K-V5 LG320N1K-A5	LG325N1K-V5 LG325N1K-A5
Voc (Vdc)	40.6(-5/+5) %	40.7(-5/+5) %	40.8(-5/+5) %	40.9(-5/+5) %
Vmp (Vdc)	32.5	32.9	33.3	33.7
Imp (Adc)	9.58	9.58	9.62	9.65
Isc (Adc)	10.11(-5/+5) %	10.15(-5/+5) %	10.19(-5/+5) %	10.23(-5/+5) %
Pmp (W)	310(0/+3) %	315(0/+3) %	320(0/+3) %	325(0/+3) %
Maximum system voltage (V)	1,000	1,000	1,000	1,000
Maximum over-current protection rating (A)	20	20	20	20

Type or model number	LG330N1K-V5 LG330N1K-A5	LG335N1K-V5 LG335N1K-A5	LG340N1K-V5 LG340N1K-A5	LG345N1K-V5 LG345N1K-A5
Voc (Vdc)	41.0(-5/+5) %	41.1(-5/+5) %	41.2(-5/+5) %	41.3(-5/+5) %
Vmp (Vdc)	34.1	34.5	34.9	35.3
Imp (Adc)	9.69	9.72	9.75	9.78
Isc (Adc)	10.27(-5/+5) %	10.31(-5/+5) %	10.35(-5/+5) %	10.39(-5/+5) %
Pmp (W)	330(0/+3) %	335(0/+3) %	340(0/+3) %	345(0/+3) %
Maximum system voltage (V)	1,000	1,000	1,000	1,000
Maximum over-current protection rating (A)	20	20	20	20



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Type or model number	LG310N1K-L5	LG315N1K-L5	LG320N1K-L5	LG325N1K-L5
Voc (Vdc)	40.6(-5/+5) %	40.7(-5/+5) %	40.8(-5/+5) %	40.9(-5/+5) %
Vmp (Vdc)	32.5	32.9	33.3	33.7
Imp (Adc)	9.55	9.58	9.62	9.65
Isc (Adc)	10.11(-5/+5) %	10.15(-5/+5) %	10.19(-5/+5) %	10.23(-5/+5) %
Pmp (W)	310(0/+3) %	315(0/+3) %	320(0/+3) %	325(0/+3) %
Maximum system voltage (V)	1,000	1,000	1,000	1,000
Maximum over-current protection rating (A)	20	20	20	20

Type or model number	LG330N1K-L5	LG335N1K-L5	LG340N1K-L5	LG345N1K-L5
Voc (Vdc)	41.0(-5/+5) %	41.1(-5/+5) %	41.2(-5/+5) %	41.3(-5/+5) %
Vmp (Vdc)	34.1	34.5	34.9	35.3
Imp (Adc)	9.69	9.72	9.75	9.78
Isc (Adc)	10.27(-5/+5) %	10.31(-5/+5) %	10.35(-5/+5) %	10.39(-5/+5) %
Pmp (W)	330(0/+3) %	335(0/+3) %	340(0/+3) %	345(0/+3) %
Maximum system voltage (V)	1,000	1,000	1,000	1,000
Maximum over-current protection rating (A)	20	20	20	20

Type or model number	LG350N1K-L5	LG355N1K-L5
Voc (Vdc)	41.4(-5/+5) %	41.5(-5/+5) %
Vmp (Vdc)	35.7	36.1
Imp (Adc)	9.81	9.84
Isc (Adc)	10.43(-5/+5) %	10.47(-5/+5) %
Pmp (W)	350(0/+3) %	355(0/+3) %
Maximum system voltage (V)	1,000	1,000
Maximum over-current protection rating (A)	20	20

Tested IEC 61701:2011
according to:

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