

Natural Lights Pvt Ltd.															Rec. No.	NL.DSSM:0100	
DATASHEET OF SOLAR MODULES (POLY & MONO)															Page No.	1 of 1	
															Issue. No.	1	
															Date of Issue	12 th JAN. 2012	
Panel Type	Wattage (W)	Tolerance	Width (mm)	Height (mm)	Thickness (mm)	Weight (kg)	Voc (V)	Isc (A)	PMax (W)	Vpm (V)	Ipm (A)	Cell in series	Module Volt (V)	Mounting Hole Dimension (mm)	Mounting Hole (X-Axis) (mm)	Mounting Hole (Y-Axis) (Distance between two Holes) (mm)	Maximum System Voltage (V)
NL-02	2	+/- 5%	130	210	22	0.50	10	0.70	2	8.2	0.40	11	3				600
NL-03	3	+/- 5%	195	195	22	0.50	10	0.70	3	8.2	0.40	18	6				600
NL-05	5	+/- 5%	195	300	22	0.85	10	0.85	5	8.3	0.60	18	6				600
NL-10	10	+/- 5%	360	295	22	1.60	21.4	0.90	10	17.7	0.60	36	12				600
NL-20	20	+/- 5%	360	495	22	2.50	21.4	1.40	20	17.7	1.15	36	12				600
NL-30	30	+/- 5%	685	425	30	3.60	21.4	1.95	30	17.7	1.70	36	12	6.9	649	212.5	600
NL-37	37	+/- 5%	675	445	30	4.00	21.4	2.35	37	17.70	2.10	36	12	6.9	639	222.5	600
NL-40	40	+/- 5%	675	445	30	4.00	21.4	2.65	40	17.70	2.30	36	12	6.9	639	222.5	600
NL-45	45	+/- 5%	675	565	30	4.78	21.4	2.95	45	17.70	2.55	36	12	6.9	639	282.5	600
NL-50	50	+/- 5%	675	565	30	4.78	21.4	3.25	50	17.70	2.85	36	12	6.9	639	282.5	600
NL-60	60	+/- 5%	676	751	35	5.80	21.4	3.80	60	17.70	3.40	36	12	6.9	640	375.5	1000
NL-75	75	+/- 5%	666	796	35	6.80	21.4	4.60	75	17.70	4.25	36	12	6.9	630	398	1000
NL-80	80	+/- 5%	666	796	35	7.50	21.4	4.85	80	17.70	4.55	36	12	6.9	630	398	1000
NL-100	100	+/- 5%	676	1151	35	8.60	21.4	6.50	100	17.70	5.70	36	12	6.9	640	575.5	1000
NL-120	120	+/- 5%	1006	876	35	10.60	21.4	7.10	120	17.70	6.80	36	12	6.9	970	438	1000
NL-125	125	+/- 5%	1006	876	35	10.60	21.4	7.40	125	17.70	7.10	36	12	6.9	970	438	1000
NL-150	150	+/- 5%	1006	1006	35	13.00	21.40	8.70	150	17.70	8.50	36	12	6.9	970	503	1000
NL-150	150	+/- 5%	1006	1006	35	13.00	44.38	4.70	150	34.10	4.40	72	24	6.9	970	503	1000
NL-185	185	+/- 3%	982	1639	35	20.30	35.40	7.60	185	27.05	6.85	60	24	6.9	946	819.5	1000
NL-190	190	+/- 3%	982	1639	35	20.30	35.55	7.70	190	27.35	6.95	60	24	6.9	946	819.5	1000
NL-195	195	+/- 3%	982	1639	35	20.30	35.70	7.80	195	27.60	7.10	60	24	6.9	946	819.5	1000
NL-200	200	+/- 3%	982	1639	35	20.30	35.90	7.90	200	27.80	7.20	60	24	6.9	946	819.5	1000
NL-200	200	+/- 3%	982	1639	35	20.30	44.40	6.10	200	35.20	5.70	72	24	6.9	946	819.5	1000
NL-205	205	+/- 3%	982	1639	35	20.30	36.05	8.00	205	28.10	7.30	60	24	6.9	946	819.5	1000
NL-210	210	+/- 3%	982	1639	35	20.30	36.15	8.10	210	28.40	7.40	60	24	6.9	946	819.5	1000
NL-215	215	+/- 3%	982	1639	35	20.30	36.30	8.20	215	28.50	7.55	60	24	6.9	946	819.5	1000
NL-220	220	+/- 3%	982	1639	35	20.30	36.40	8.30	220	28.80	7.65	60	24	6.9	946	819.5	1000
NL-225	225	+/- 3%	982	1639	35	20.30	36.55	8.40	225	28.90	7.80	60	24	6.9	946	819.5	1000
NL-230	230	+/- 3%	982	1639	35	20.30	36.70	8.55	230	29.00	7.95	60	24	6.9	946	819.5	1000
NL-235	235	+/- 3%	982	1639	35	20.30	36.90	8.65	235	29.20	8.05	60	24	6.9	946	819.5	1000
NL-240	240	+/- 3%	982	1639	35	20.30	37.00	8.75	240	29.50	8.15	60	24	6.9	946	819.5	1000
NL-245	245	+/- 3%	982	1639	35	20.30	37.15	8.85	245	29.70	8.25	60	24	6.9	946	819.5	1000
NL-250	250	+/- 3%	982	1639	35	20.30	37.25	8.95	250	29.95	8.35	60	24	6.9	946	819.5	1000
NL-255	255	+/- 3%	982	1639	35	20.30	37.35	9.05	255	30.20	8.45	60	24	6.9	946	819.5	1000

**APPROVED BY
MANAGER OPERATIONS**

**ISSUED BY
MANAGEMENT REPRESENTATIVE**