

Diode Rating	6A	6A	6A	6A	6A	6A	6A	6A	10A	10A	10A	10A	15A	10A	15A	15A	15A	15A	15A	15A	15A	15A	15A	
JB Tolerance	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	(+/-1mm)	
Domestic Sale	Date of Manf. (Stamped)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	MRP (Printed)	1190/-	2090/-	3590/-	4390/-		6290/-	6690/-	8390/-	9990/-	10390/-		12490/-								19590/-			
	Warranty Manual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Electrical parameters	Voc (V)	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	43.2	21.4	37.25	44.14	36.40	36.58	36.72	37.20	44.66	22.30	44.64
	Isc (A)	0.63	1.25	2.5	3.1	3.15	4.6	4.85	6.3	7.2	7.6	7.9	8.95	4.65	9.45	6.21	5.96	8.25	8.4	8.51	8.75	7.24	14.2	8.75
	PMax (W)	10	20	40	50	51	75	80	100	120	125	130	150	150	160	200	200	230	235	240	250	250	250	300
	Vpm (V)	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	34.1	17.7	35.4	35.4	29	29.2	29.5	29.95	35.96	18.1	35.93
	Ipm (A)	0.57	1.15	2.3	2.85	2.89	4.25	4.55	5.7	6.8	7.1	7.36	8.5	4.4	9.05	5.6	5.65	7.95	8.05	8.15	8.35	6.96	13.82	8.35
	Eff.(%)	10.66	12.03	13.83	13.55	13.82	14.15	15.09	14.93	15.65	16.31	14.95	15.19	15.19	16.20	14.74	14.74	14.29	14.60	14.91	15.53	15.53	15.53	15.54
	Electrical Tolerance (+/- %)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Maximum System Voltage (V)	N/A	N/A	600	600	600	600	600	600	600	600	600	1000	600	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Back label specification sticker (size in mm)	75x100	75x100	75x100	75x100	75x100	75x100	75x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	150x100	
Bottom "Su-Kam Solar" logo (in Su-Kam Blue) printing size (WxL in mm)	58.3*19.4	58.3*19.4	58.3*19.4	58.3*19.4	58.3*19.4	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	88*30	
Back side "Su-Kam Solar" logo (in Su-Kam Blue) printing size (WxL in mm)	95*31.7	95*31.7	190*63.4	190*63.4	190*63.4	190*63.4	190*63.4	190*63.4	190*63.4	190*63.4	190*63.4	190*63.4	190*63.4	190*63.4	308.75*103.02	308.75*103.02	308.75*103.02	308.75*103.02	308.75*103.02	308.75*103.02	308.75*103.02	308.75*103.02	308.75*103.02	
Verify the Bill of Material	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No. Of ply, Inner Carton	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
No. Of ply, Master Carton	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
Panels in Master Carton	20	20	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	
RF ID	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Most important	<p>1) All Modules should as per the specs freezed by Su-Kam and should meet the requirement of Standard IEC 61215 :2005 Crystalline Silicon Terrestrial PV modules - Design Qualification & Type Approval , IEC 61730-1:2007 (PV Module Safety) & Salt Mist Corrosion Testing IEC 61701 .</p> <p>2) Module must be free from aesthetical defects like Loose fitment with Al frame, Solder Splashes, Chip Break, Dust Particle, Misalignment of Tin Wire vs. Bus Bar . No Colour Variation is permitted from Cell to Cell . The supplier have to ensure that they are doing Cell segregation at Incoming Stage to Avoid this problem .</p> <p>3) "Su-Kam Solar" logo must be printed bottom side & sticker must be pasted back side of module in Su-Kam Blue colour (C-100, M-60, Y-0 & K-0) , ink pad printing not accepted.</p> <p>4) No blurred printing should be available on printed packing box.</p> <p>5) Supplier self make component cannot be used, only freezed & approved BOM make component should be used.</p> <p>6) Warranty card artwork will be approved by Su-Kam.</p> <p>7) Inner & Master carton artwork will be approved by Su-Kam.</p> <p>8) MRP stamp & carton printing should be visible & clear Colored Packing: Blue- Domestic & Export Sales</p> <p>9) Back label artwork will be approved by Su-Kam.</p> <p>10) Polyester made Serial No. sticker will be placed at 5 location Front Side, Back Side of panel, Warranty Card & Every Inner & same master carton.</p> <p>11) JB for below 200 Wp any Reputed manufacturer /Su- Kam branding shall be used. The JB for Supplier own Brand is not permitted .</p> <p>12) 250 Wp above modules – Imported JB shall be used , Tyco , bizlink make</p> <p>13) Solar Cell, EVA, Back Sheet & Sealant shelf life/Ageing must be verified & captured by Su-Kam Engineer in Part Inspection Report front Sheet's Remark Point. Vender also keep the record of ageing for the same.</p> <p>14) Supplier self Test Report of raw material (Solar Cell, EVA & Back sheet) must be attached with Part Inspection Report by Su-Kam Engineer.</p> <p>15) Su-Kam Engineer do the following reliability test with one module of each lot during inspection:</p> <p>a) High Voltage.</p> <p>b) Wet leakage test.</p> <p>c) JB Strength Test.</p> <p>d) Insulation Resistance Test</p> <p>16) Adhere the Su-Kam packaging guideline in module manufacturing process.</p> <p>17) Supplier shall paste the I-V CURVE printout of each & every module at back bottom right side & share in PDF on e-mail too.</p> <p>18) Supplier shall share the RF Id scanning details of any random samples from lot.</p>																							