

UFV Axis RJ II

IV Curve Diagnosis Report

Plant Tested: UFV Axis Renner RJ I

Tested On: 19/07/2019

Tested By: daniel.cruz@axisrenovaveis.com.br

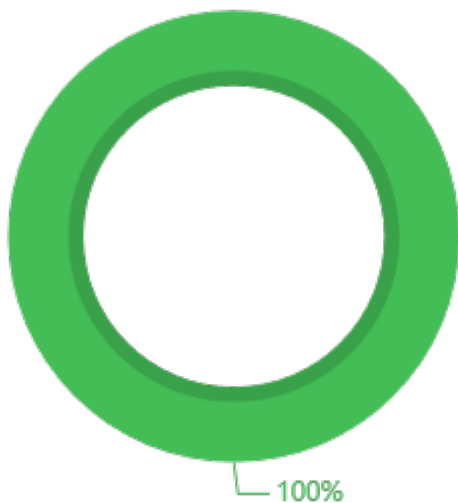


19 Jul 2019

1. Task Information

Task Name	Curva IV	Creation Time	19/07/2019
Plant location	Vassouras, RJ, Brasil	Cleaning status	Cleaned
Total number of strings	128	Number of faulty strings	0
Radiation (W/m2)	771.21(Predictive value)	Module temperature (°C)	42.3(Predictive value)

2. String Diagnosis Overview

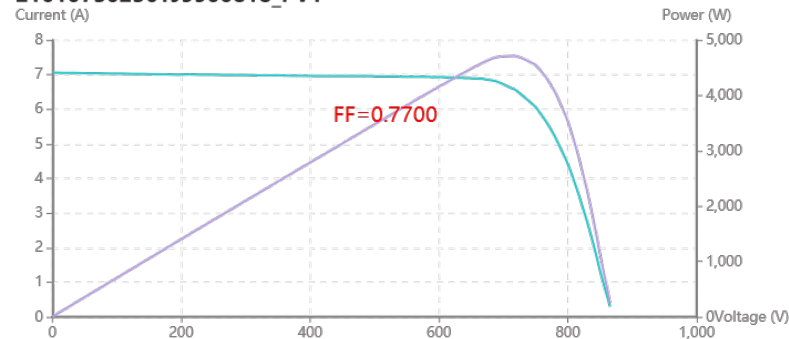


Legend	No.	Quantity	Percentage	Description
	10000	128	100.0%	Normal

Note: For troubleshooting, please refer to the suggestions in the Excel file.

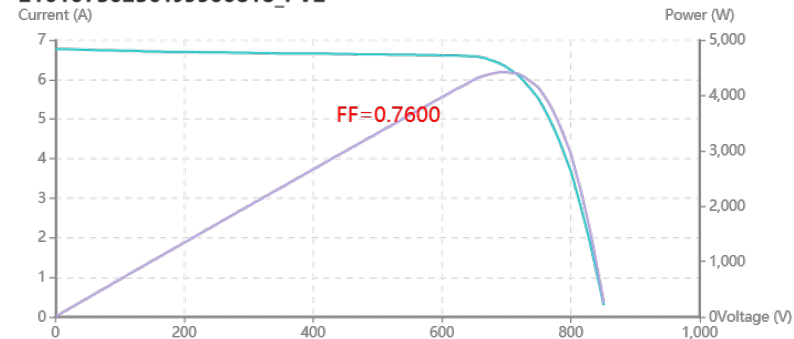
3. PV String IV Curve

21010730236TJ9900818_PV1



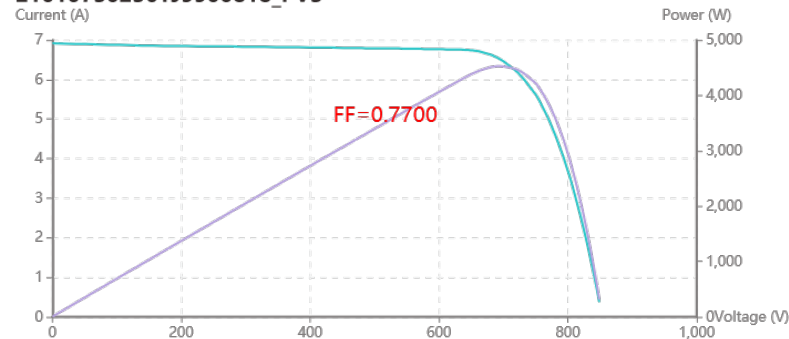
Isc[A]	7.06	Ipm[A]	6.57	Pmax[w]	4714
Voc[V]	870.1	Vpm[V]	717.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010730236TJ9900818_PV2



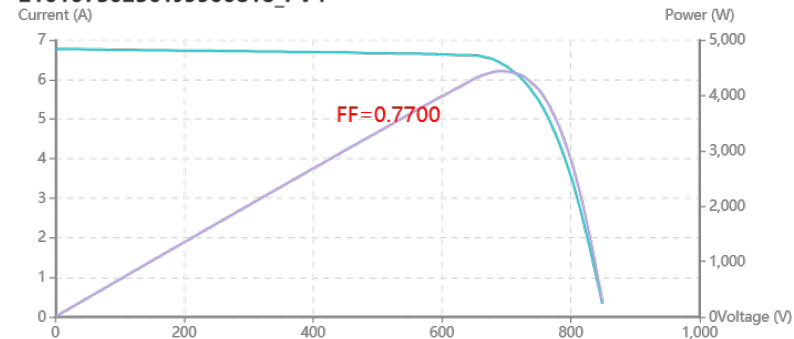
Isc[A]	6.77	Ipm[A]	6.35	Pmax[w]	4425
Voc[V]	855.6	Vpm[V]	697.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010730236TJ9900818_PV3



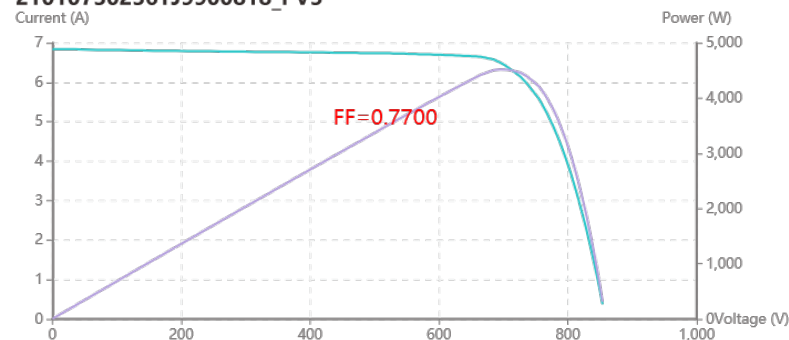
Isc[A]	6.92	Ipm[A]	6.55	Pmax[w]	4527
Voc[V]	853.2	Vpm[V]	691.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010730236TJ9900818_PV4



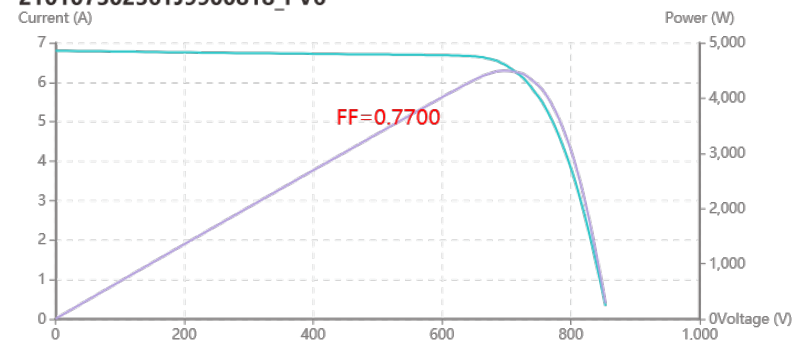
Isc[A]	6.77	Ipm[A]	6.42	Pmax[w]	4437
Voc[V]	853.2	Vpm[V]	691.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010730236TJ9900818_PV5



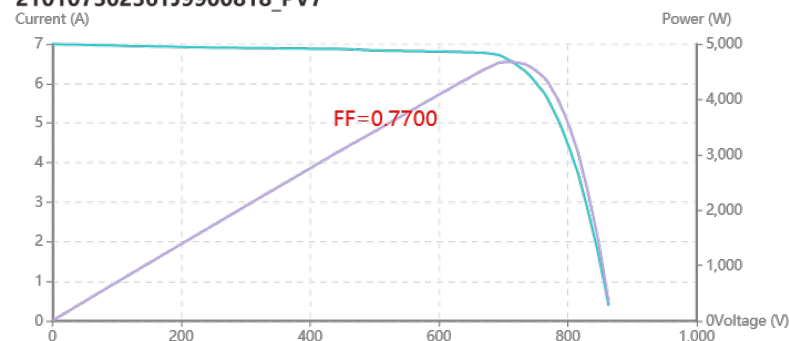
Isc[A]	6.84	Ipm[A]	6.50	Pmax[w]	4520
Voc[V]	858.3	Vpm[V]	695.2	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010730236TJ9900818_PV6



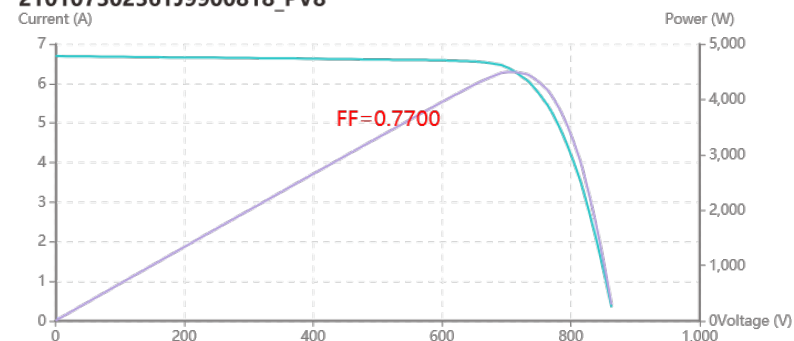
Isc[A]	6.80	Ipm[A]	6.47	Pmax[w]	4497
Voc[V]	858.3	Vpm[V]	695.2	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010730236TJ9900818_PV7



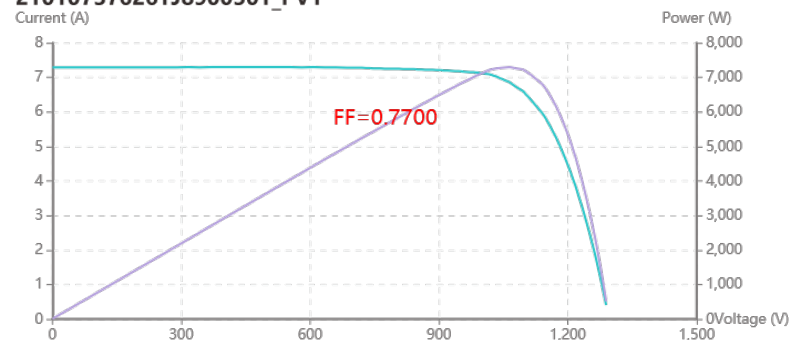
Isc[A]	7.00	Ipm[A]	6.65	Pmax[w]	4676
Voc[V]	867.6	Vpm[V]	702.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010730236TJ9900818_PV8



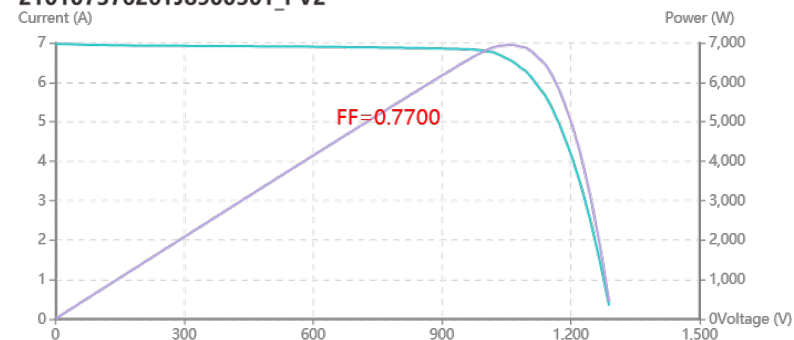
Isc[A]	6.70	Ipm[A]	6.40	Pmax[w]	4496
Voc[V]	867.6	Vpm[V]	702.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900501_PV1



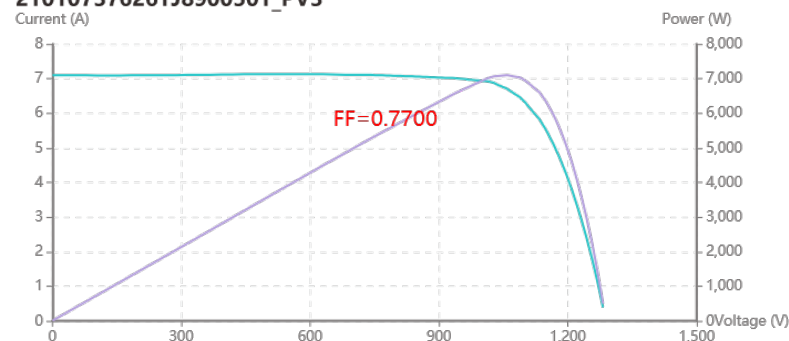
Isc[A]	7.30	Ipm[A]	6.85	Pmax[w]	7298
Voc[V]	1295.8	Vpm[V]	1065.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900501_PV2



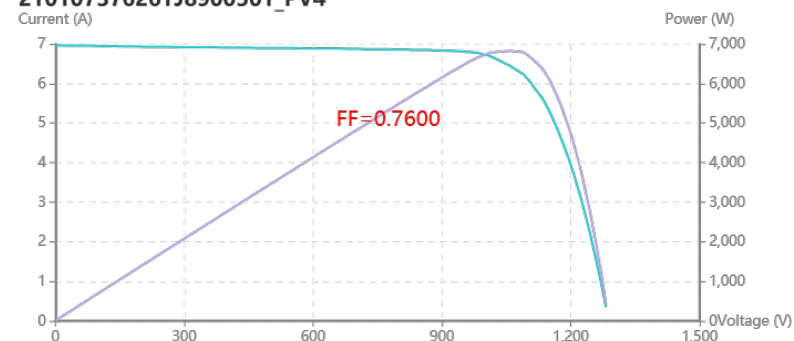
Isc[A]	6.97	Ipm[A]	6.54	Pmax[w]	6952
Voc[V]	1295.8	Vpm[V]	1062.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900501_PV3



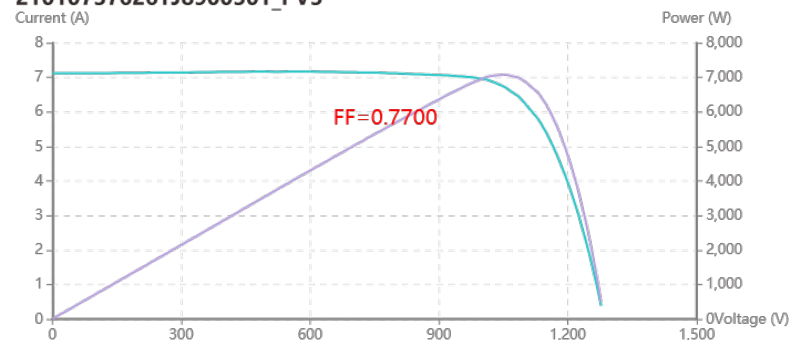
Isc[A]	7.13	Ipm[A]	6.70	Pmax[w]	7102
Voc[V]	1288.5	Vpm[V]	1059.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900501_PV4



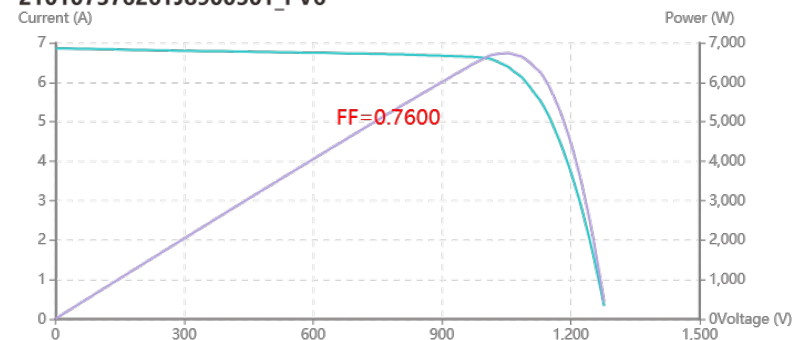
Isc[A]	6.97	Ipm[A]	6.44	Pmax[w]	6825
Voc[V]	1288.5	Vpm[V]	1059.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900501_PV5



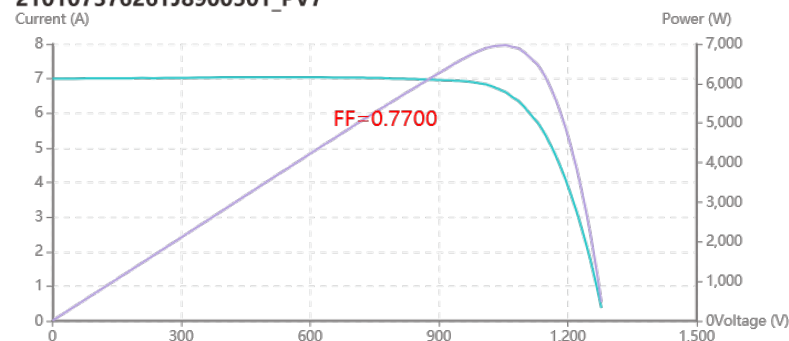
Isc[A]	7.17	Ipm[A]	6.70	Pmax[w]	7078
Voc[V]	1284.2	Vpm[V]	1056.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900501_PV6



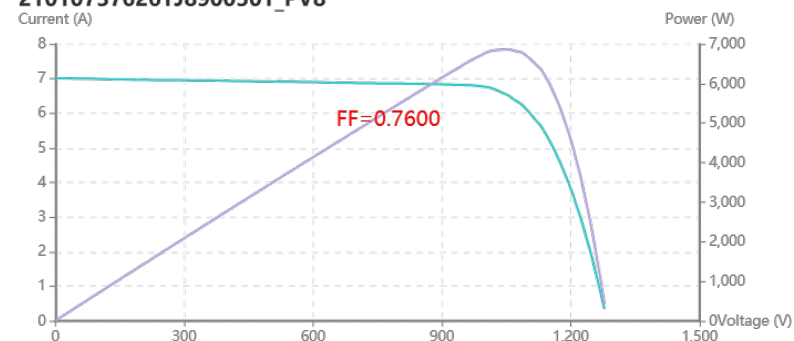
Isc[A]	6.86	Ipm[A]	6.38	Pmax[w]	6738
Voc[V]	1284.2	Vpm[V]	1056.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900501_PV7



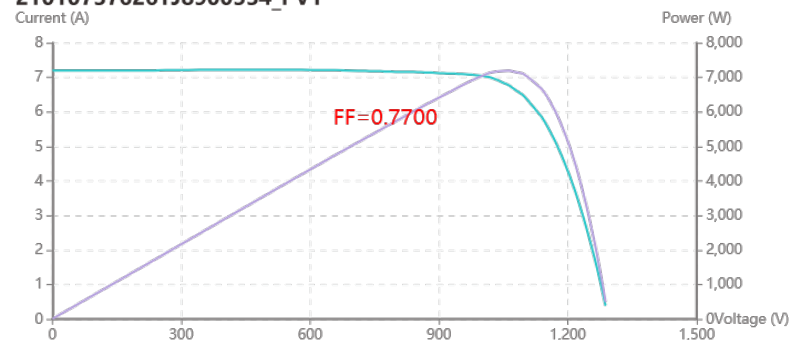
Isc[A]	7.04	Ipm[A]	6.62	Pmax[w]	6972
Voc[V]	1284.7	Vpm[V]	1053.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900501_PV8



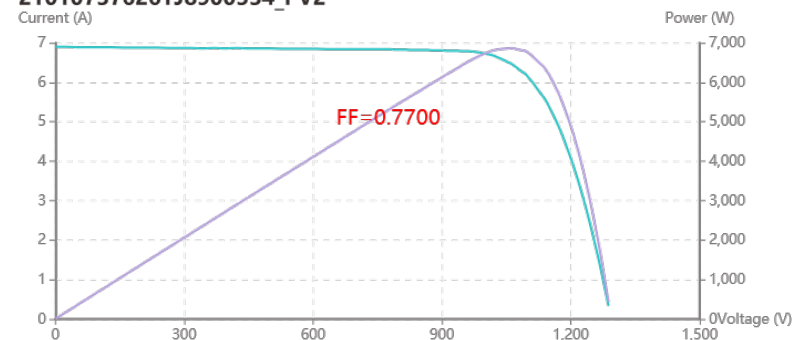
Isc[A]	7.01	Ipm[A]	6.52	Pmax[w]	6868
Voc[V]	1284.7	Vpm[V]	1053.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900534_PV1



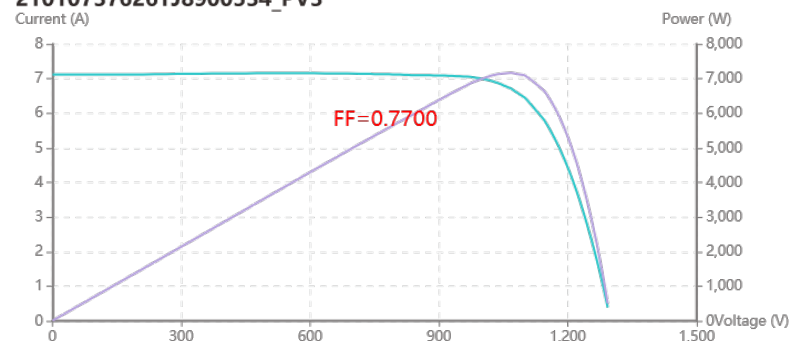
Isc[A]	7.22	Ipm[A]	6.78	Pmax[w]	7194
Voc[V]	1294.4	Vpm[V]	1061.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900534_PV2



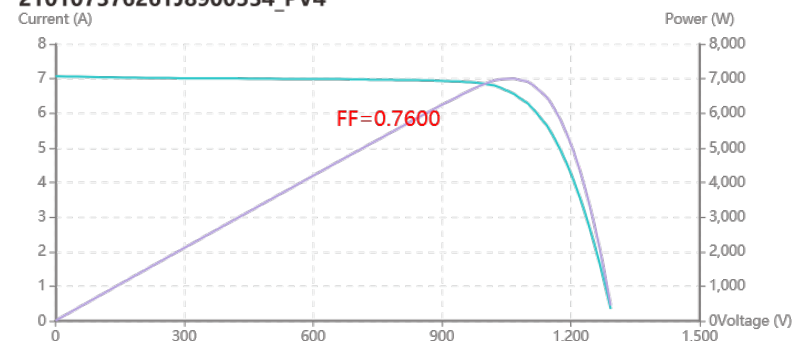
Isc[A]	6.90	Ipm[A]	6.47	Pmax[w]	6867
Voc[V]	1294.4	Vpm[V]	1061.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900534_PV3



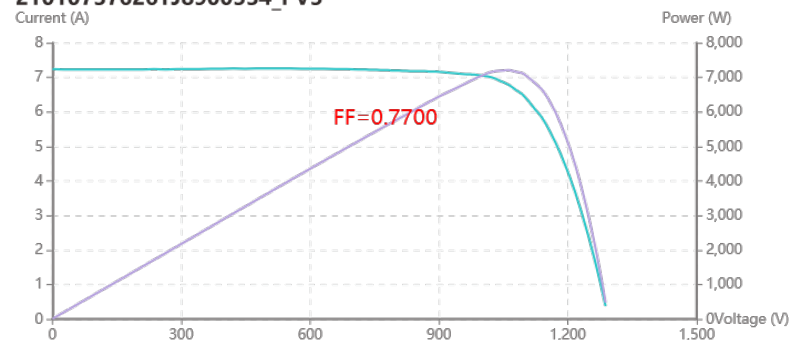
Isc[A]	7.16	Ipm[A]	6.71	Pmax[w]	7168
Voc[V]	1299.5	Vpm[V]	1068.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900534_PV4



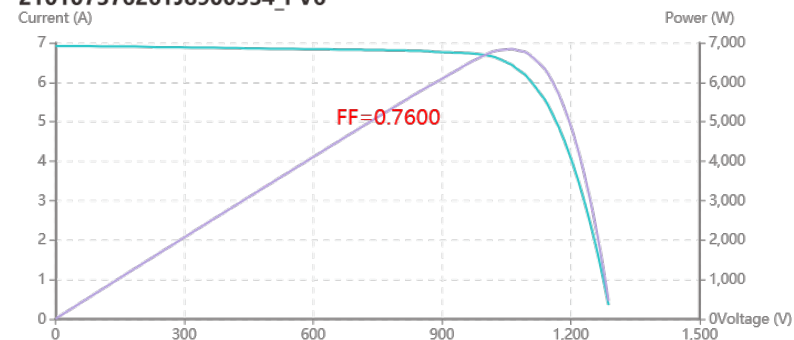
Isc[A]	7.07	Ipm[A]	6.57	Pmax[w]	7002
Voc[V]	1299.5	Vpm[V]	1065.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900534_PV5



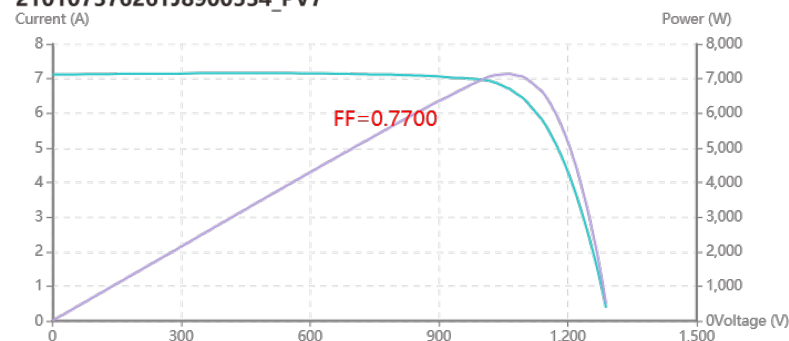
Isc[A]	7.26	Ipm[A]	6.79	Pmax[w]	7210
Voc[V]	1294.5	Vpm[V]	1061.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900534_PV6



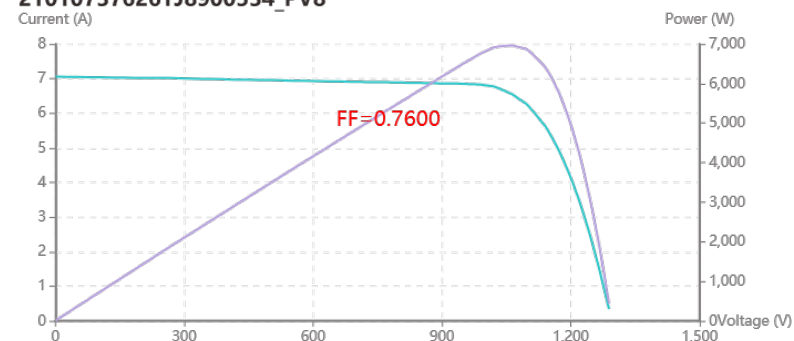
Isc[A]	6.92	Ipm[A]	6.45	Pmax[w]	6845
Voc[V]	1294.5	Vpm[V]	1061.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900534_PV7



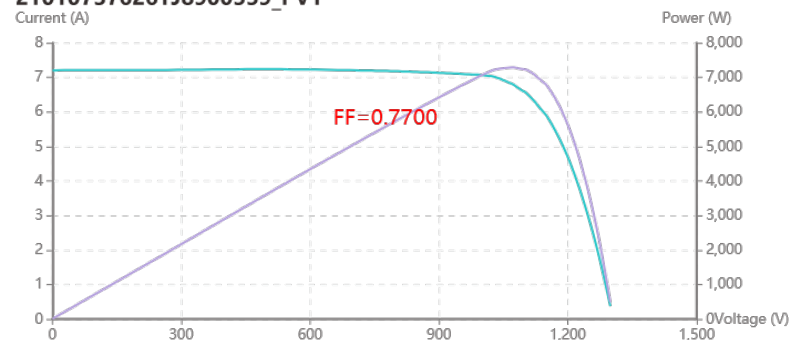
Isc[A]	7.16	Ipm[A]	6.72	Pmax[w]	7134
Voc[V]	1295.5	Vpm[V]	1062.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900534_PV8



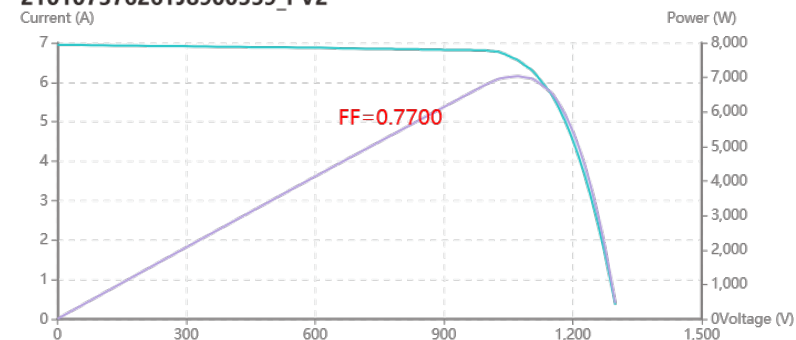
Isc[A]	7.06	Ipm[A]	6.56	Pmax[w]	6963
Voc[V]	1295.5	Vpm[V]	1062.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900559_PV1



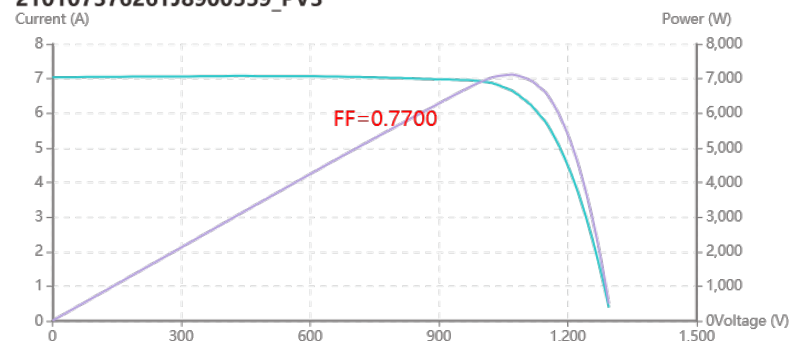
Isc[A]	7.24	Ipm[A]	6.79	Pmax[w]	7291
Voc[V]	1305.6	Vpm[V]	1073.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900559_PV2



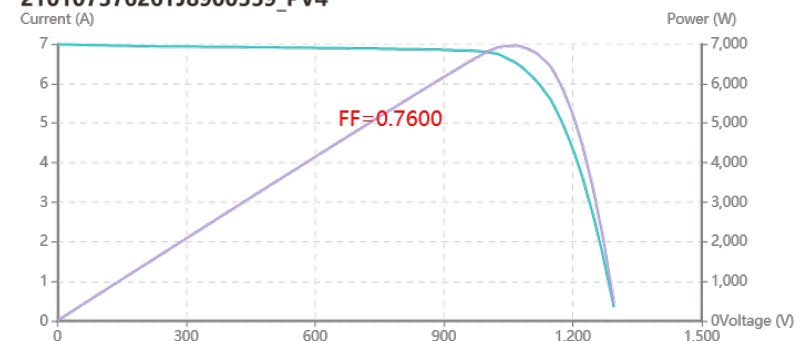
Isc[A]	6.95	Ipm[A]	6.55	Pmax[w]	7034
Voc[V]	1305.6	Vpm[V]	1073.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900559_PV3



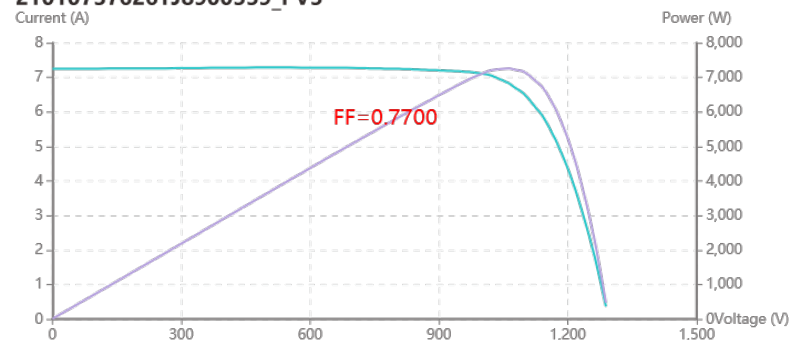
Isc[A]	7.08	Ipm[A]	6.65	Pmax[w]	7121
Voc[V]	1302.2	Vpm[V]	1071.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900559_PV4



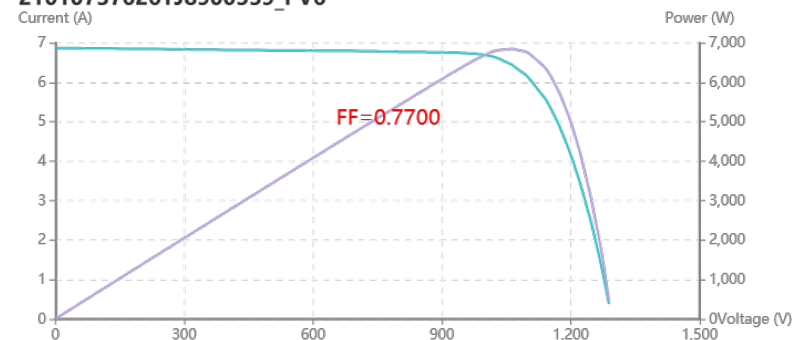
Isc[A]	6.99	Ipm[A]	6.50	Pmax[w]	6963
Voc[V]	1302.2	Vpm[V]	1071.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900559_PV5



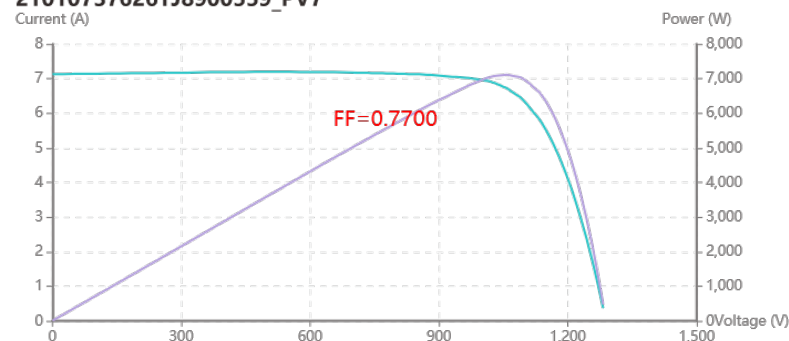
Isc[A]	7.29	Ipm[A]	6.81	Pmax[w]	7260
Voc[V]	1295.3	Vpm[V]	1065.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900559_PV6



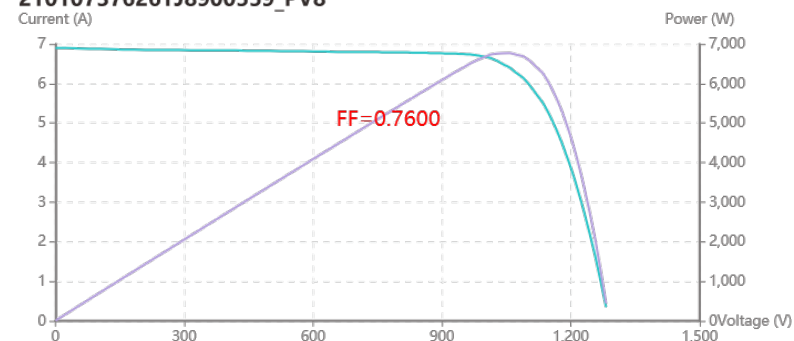
Isc[A]	6.87	Ipm[A]	6.43	Pmax[w]	6849
Voc[V]	1295.3	Vpm[V]	1065.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900559_PV7



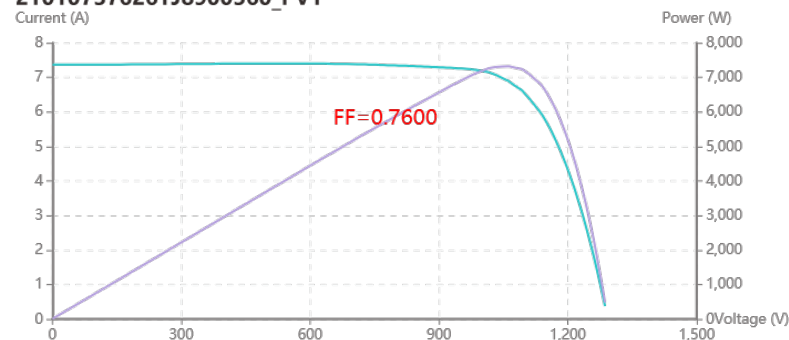
Isc[A]	7.20	Ipm[A]	6.71	Pmax[w]	7112
Voc[V]	1288.8	Vpm[V]	1060.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900559_PV8



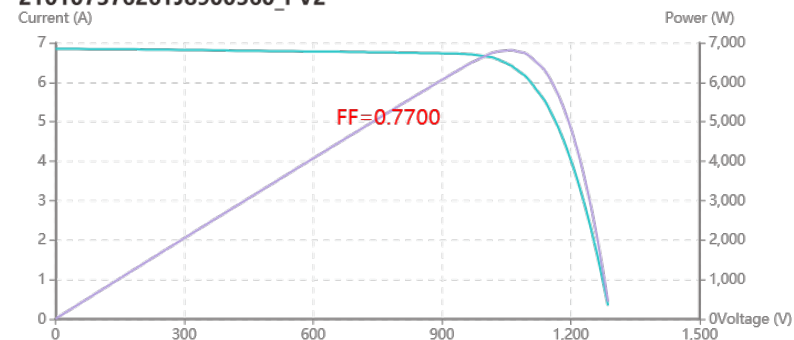
Isc[A]	6.90	Ipm[A]	6.41	Pmax[w]	6772
Voc[V]	1288.8	Vpm[V]	1056.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900560_PV1



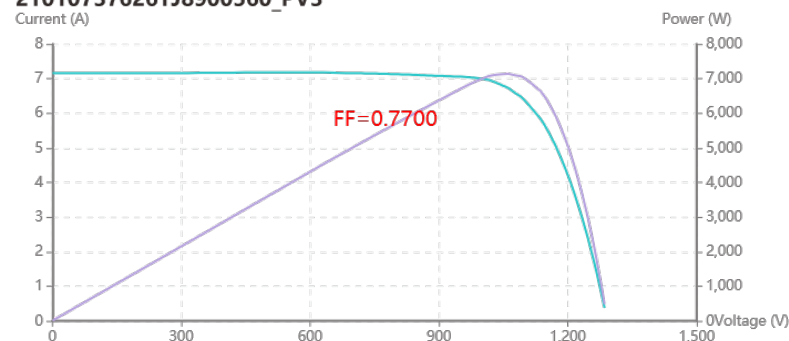
Isc[A]	7.40	Ipm[A]	6.91	Pmax[w]	7322
Voc[V]	1293.2	Vpm[V]	1060.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900560_PV2



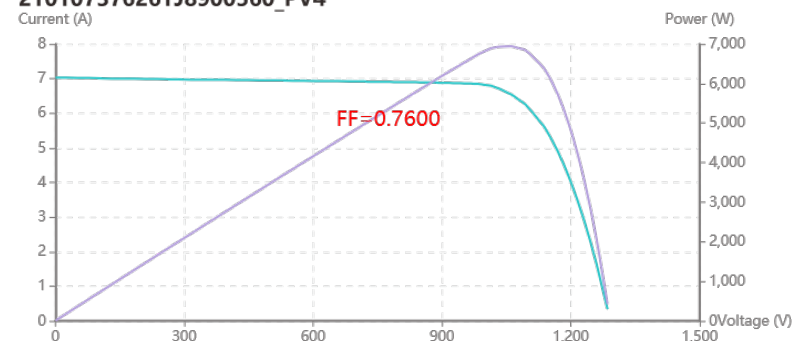
Isc[A]	6.85	Ipm[A]	6.43	Pmax[w]	6815
Voc[V]	1293.2	Vpm[V]	1060.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900560_PV3



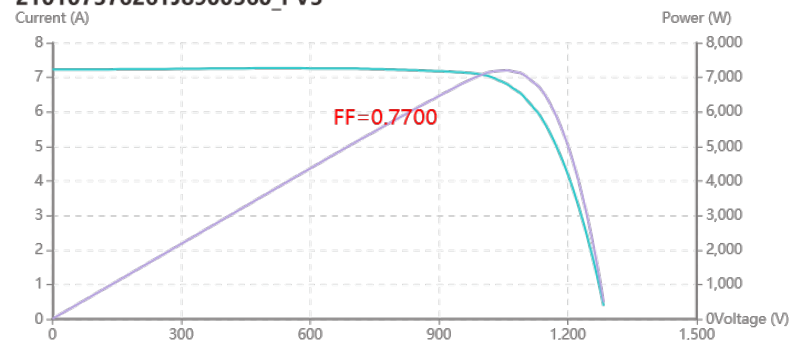
Isc[A]	7.18	Ipm[A]	6.74	Pmax[w]	7139
Voc[V]	1292.1	Vpm[V]	1059.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900560_PV4



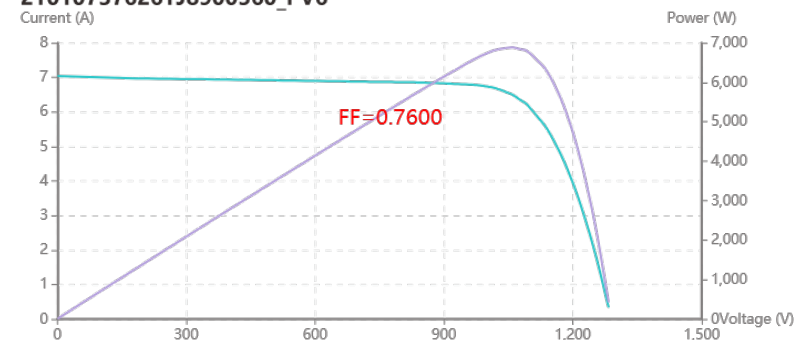
Isc[A]	7.03	Ipm[A]	6.56	Pmax[w]	6945
Voc[V]	1292.1	Vpm[V]	1059.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900560_PV5



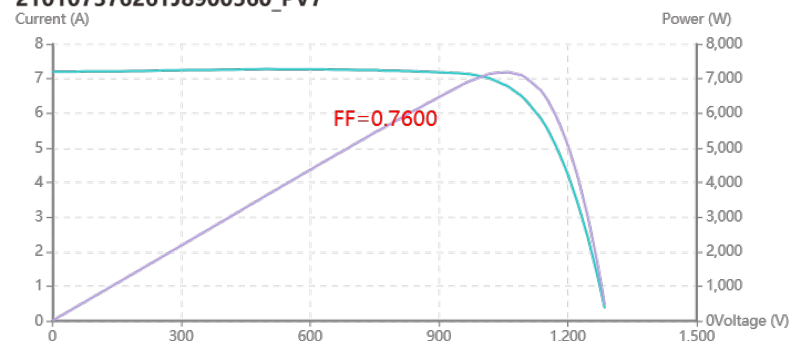
Isc[A]	7.27	Ipm[A]	6.81	Pmax[w]	7205
Voc[V]	1290.0	Vpm[V]	1057.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900560_PV6



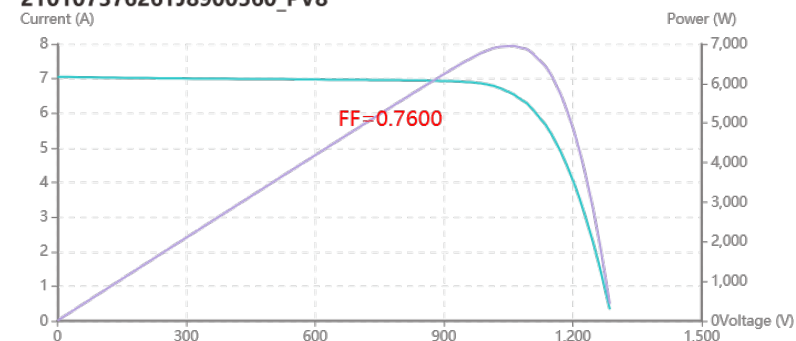
Isc[A]	7.04	Ipm[A]	6.49	Pmax[w]	6887
Voc[V]	1290.0	Vpm[V]	1061.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900560_PV7



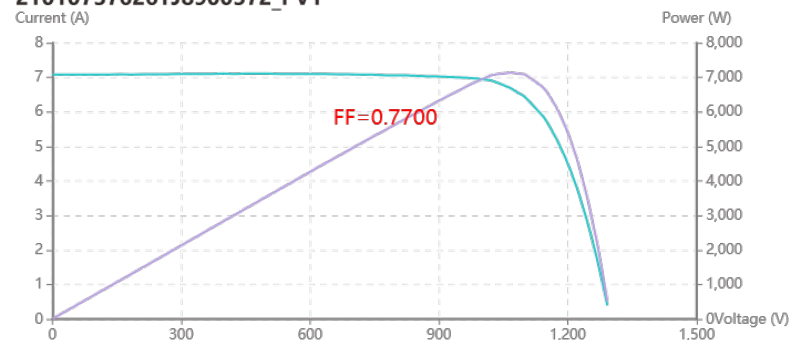
Isc[A]	7.28	Ipm[A]	6.78	Pmax[w]	7184
Voc[V]	1292.7	Vpm[V]	1060.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900560_PV8



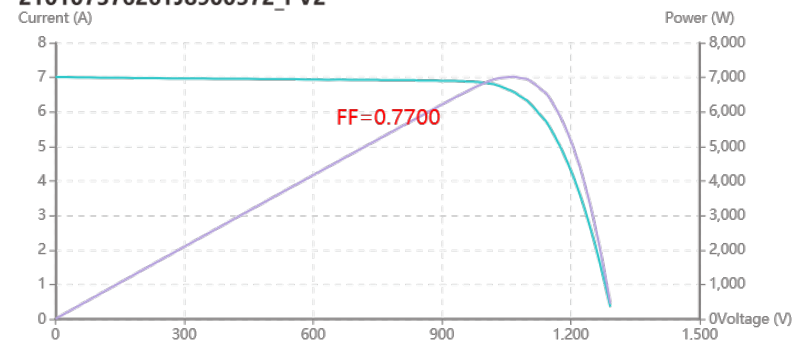
Isc[A]	7.05	Ipm[A]	6.56	Pmax[w]	6953
Voc[V]	1292.7	Vpm[V]	1060.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900572_PV1



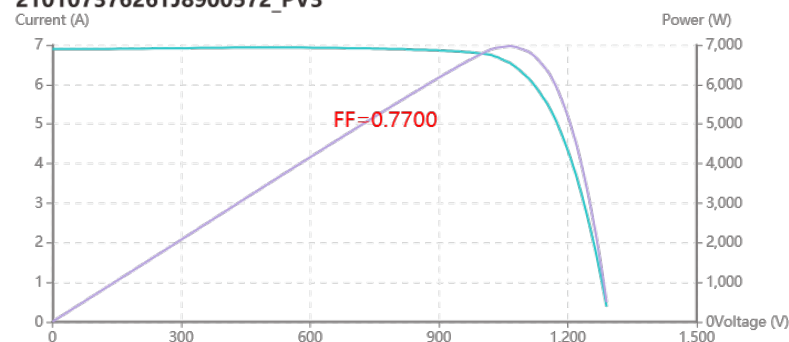
Isc[A]	7.11	Ipm[A]	6.68	Pmax[w]	7139
Voc[V]	1298.6	Vpm[V]	1068.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900572_PV2



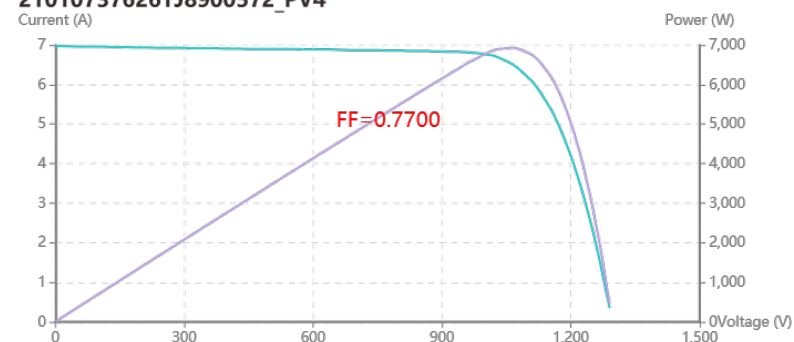
Isc[A]	7.01	Ipm[A]	6.59	Pmax[w]	7020
Voc[V]	1298.6	Vpm[V]	1064.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900572_PV3



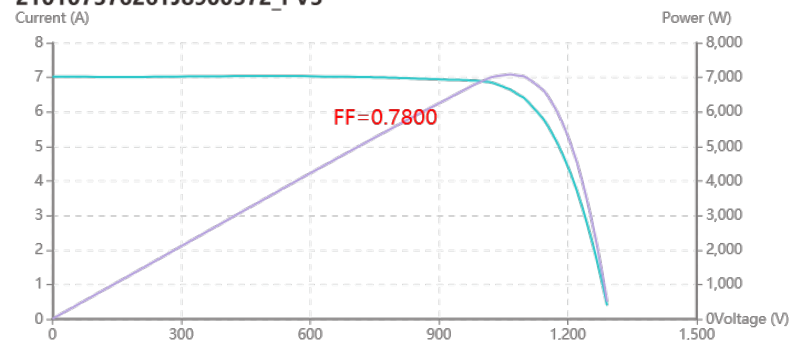
Isc[A]	6.94	Ipm[A]	6.54	Pmax[w]	6976
Voc[V]	1296.9	Vpm[V]	1066.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900572_PV4



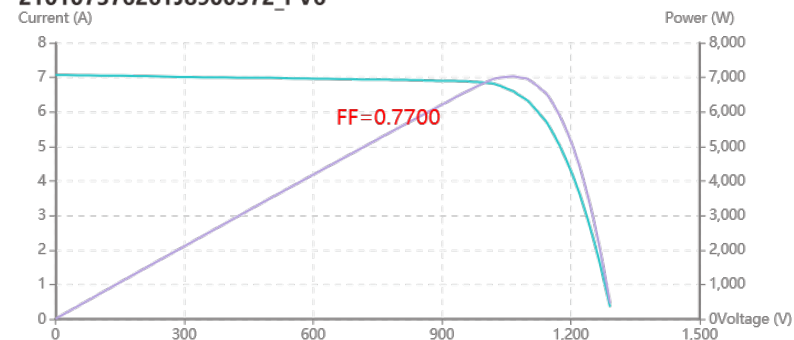
Isc[A]	6.98	Ipm[A]	6.52	Pmax[w]	6935
Voc[V]	1296.9	Vpm[V]	1063.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900572_PV5



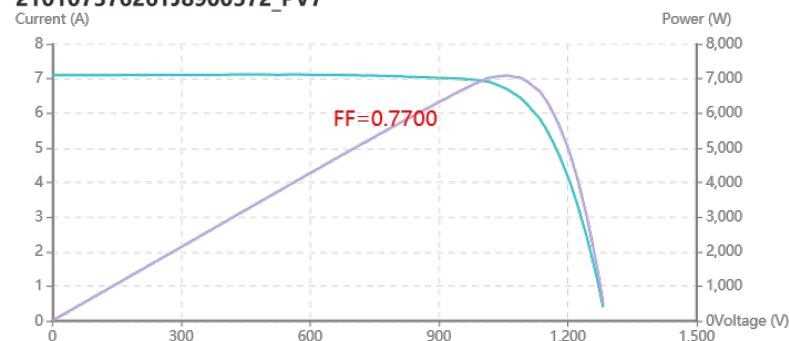
Isc[A]	7.04	Ipm[A]	6.64	Pmax[w]	7086
Voc[V]	1298.0	Vpm[V]	1067.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900572_PV6



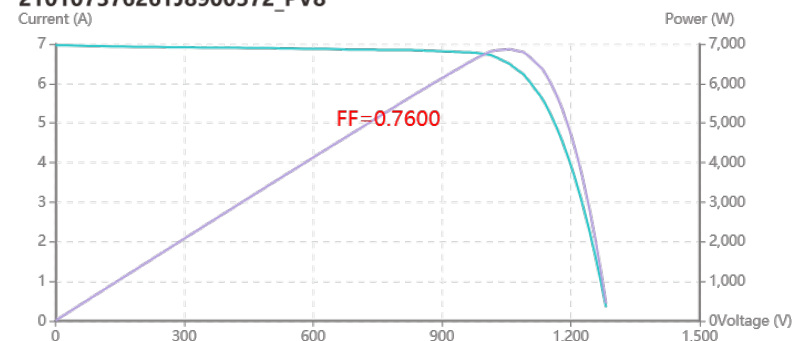
Isc[A]	7.07	Ipm[A]	6.61	Pmax[w]	7030
Voc[V]	1298.0	Vpm[V]	1064.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900572_PV7



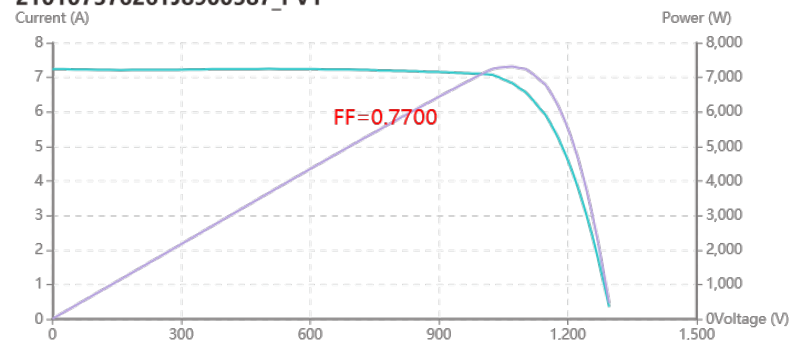
Isc[A]	7.12	Ipm[A]	6.69	Pmax[w]	7090
Voc[V]	1288.7	Vpm[V]	1060.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900572_PV8



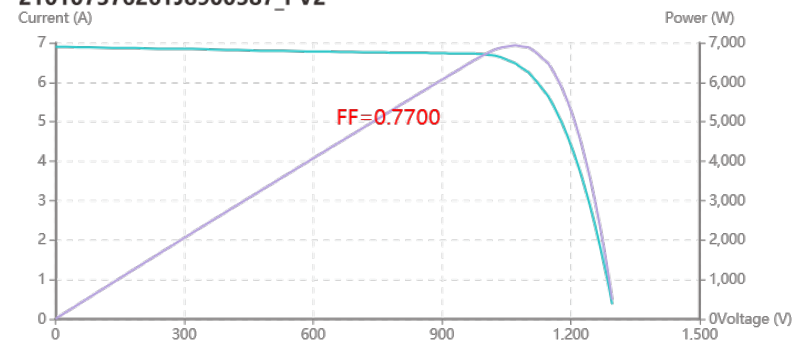
Isc[A]	6.97	Ipm[A]	6.48	Pmax[w]	6869
Voc[V]	1288.7	Vpm[V]	1060.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900587_PV1



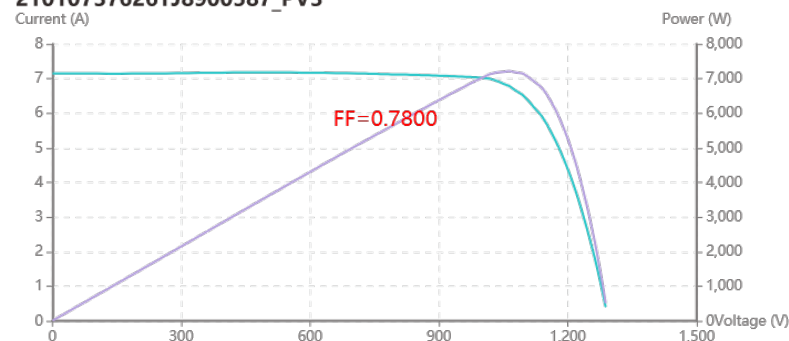
Isc[A]	7.25	Ipm[A]	6.83	Pmax[w]	7314
Voc[V]	1302.9	Vpm[V]	1071.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900587_PV2



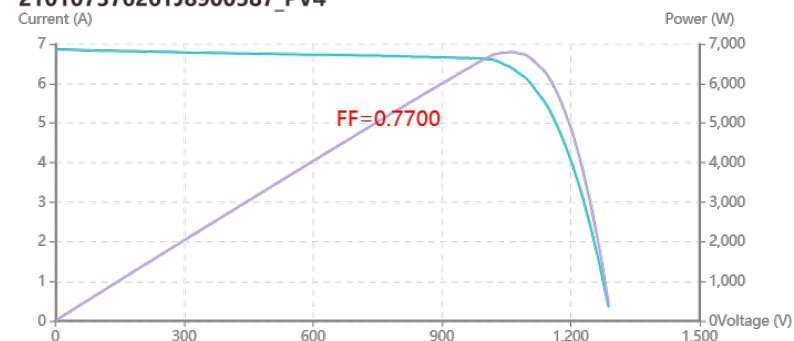
Isc[A]	6.90	Ipm[A]	6.48	Pmax[w]	6939
Voc[V]	1302.9	Vpm[V]	1071.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900587_PV3



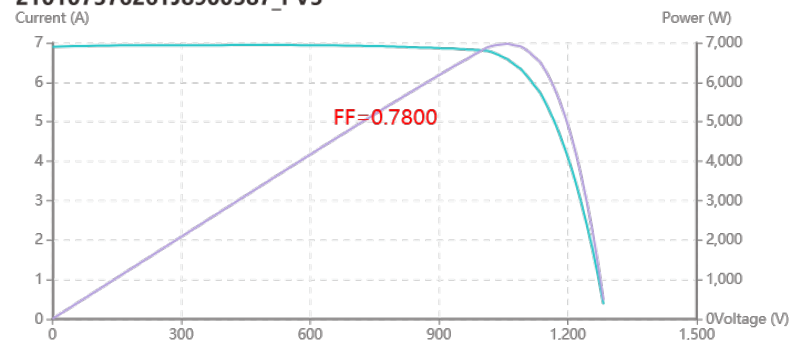
Isc[A]	7.18	Ipm[A]	6.78	Pmax[w]	7215
Voc[V]	1294.7	Vpm[V]	1064.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900587_PV4



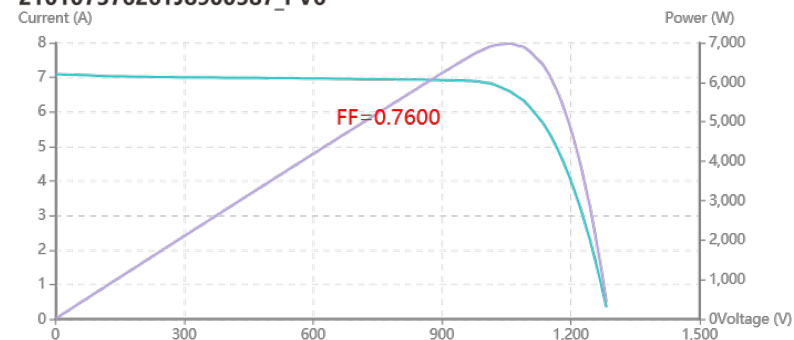
Isc[A]	6.86	Ipm[A]	6.38	Pmax[w]	6797
Voc[V]	1294.7	Vpm[V]	1064.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900587_PV5



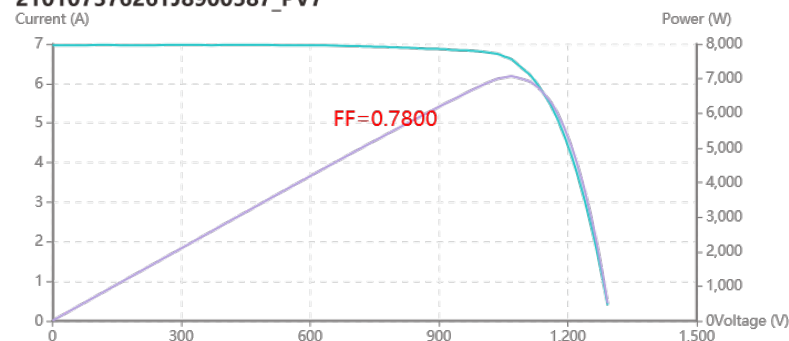
Isc[A]	6.95	Ipm[A]	6.58	Pmax[w]	6977
Voc[V]	1289.6	Vpm[V]	1060.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900587_PV6



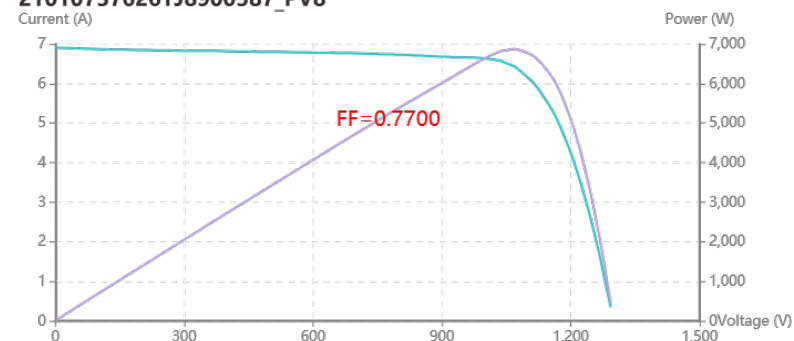
Isc[A]	7.09	Ipm[A]	6.60	Pmax[w]	6980
Voc[V]	1289.6	Vpm[V]	1057.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900587_PV7



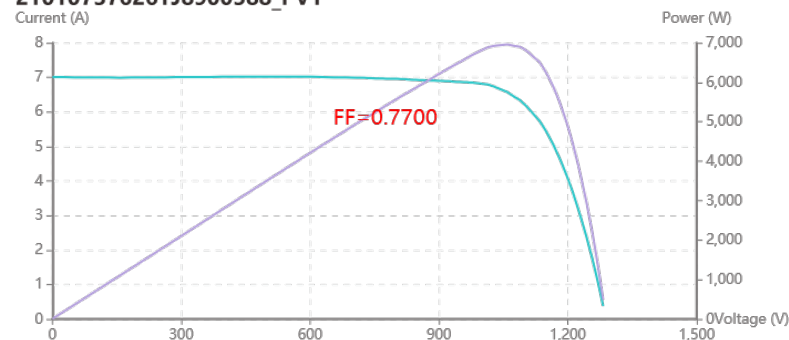
Isc[A]	6.98	Ipm[A]	6.62	Pmax[w]	7072
Voc[V]	1299.4	Vpm[V]	1068.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900587_PV8



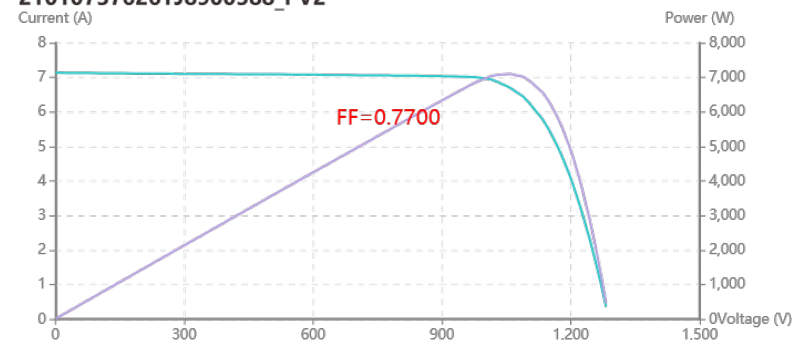
Isc[A]	6.91	Ipm[A]	6.44	Pmax[w]	6878
Voc[V]	1299.4	Vpm[V]	1068.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900588_PV1



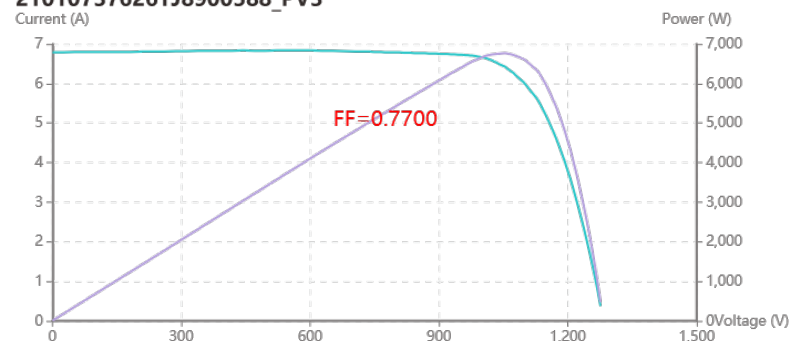
Isc[A]	7.02	Ipm[A]	6.57	Pmax[w]	6960
Voc[V]	1288.8	Vpm[V]	1060.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900588_PV2



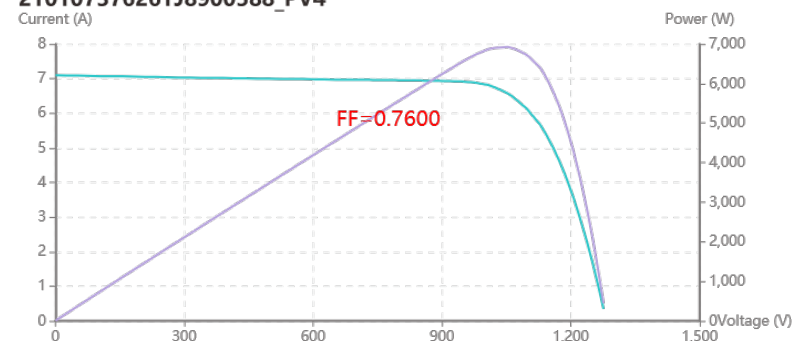
Isc[A]	7.14	Ipm[A]	6.71	Pmax[w]	7095
Voc[V]	1288.8	Vpm[V]	1056.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900588_PV3



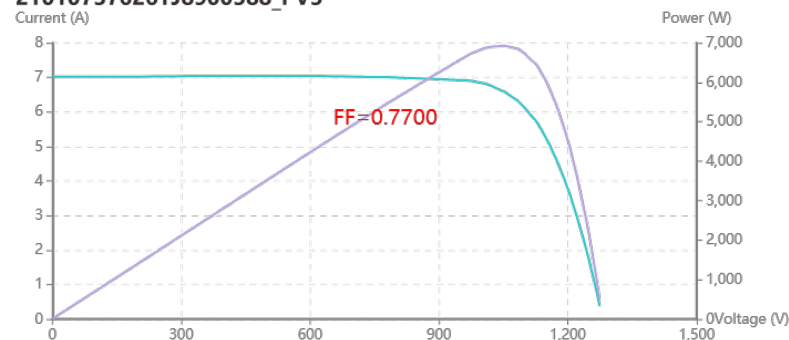
Isc[A]	6.84	Ipm[A]	6.42	Pmax[w]	6769
Voc[V]	1282.7	Vpm[V]	1055.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900588_PV4



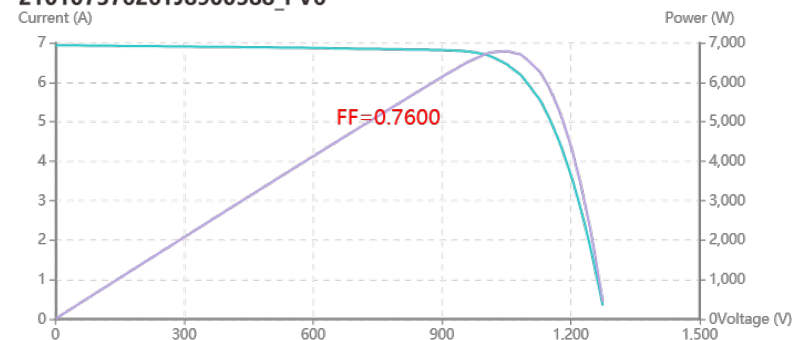
Isc[A]	7.10	Ipm[A]	6.58	Pmax[w]	6925
Voc[V]	1282.7	Vpm[V]	1051.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900588_PV5



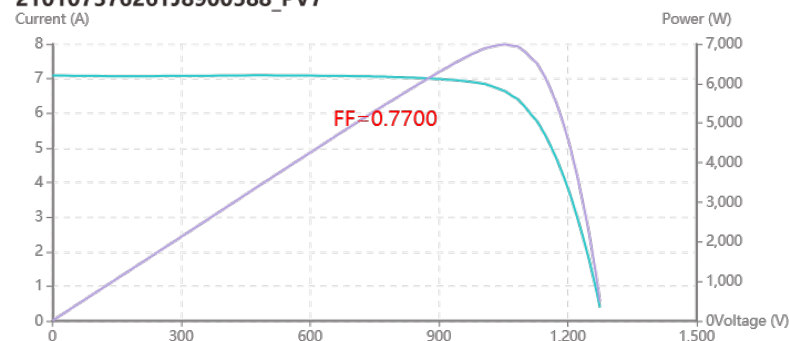
Isc[A]	7.04	Ipm[A]	6.60	Pmax[w]	6928
Voc[V]	1280.8	Vpm[V]	1050.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900588_PV6



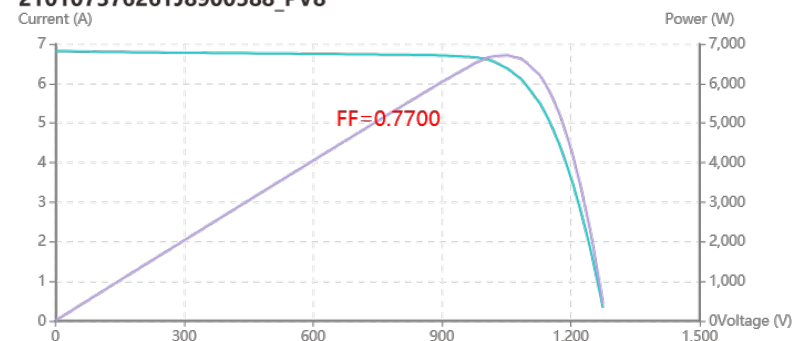
Isc[A]	6.94	Ipm[A]	6.46	Pmax[w]	6787
Voc[V]	1280.8	Vpm[V]	1050.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900588_PV7



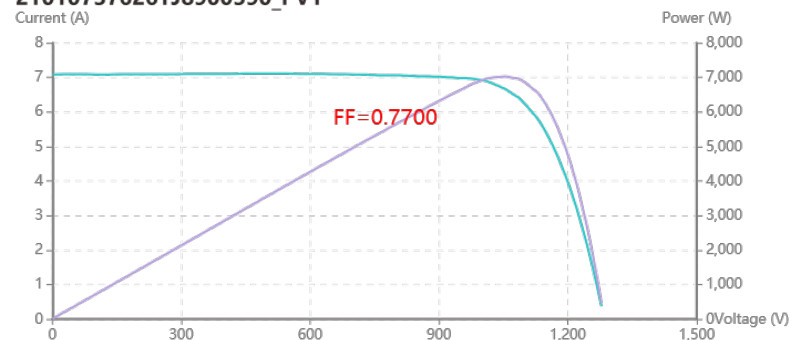
Isc[A]	7.10	Ipm[A]	6.64	Pmax[w]	6995
Voc[V]	1281.4	Vpm[V]	1054.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900588_PV8



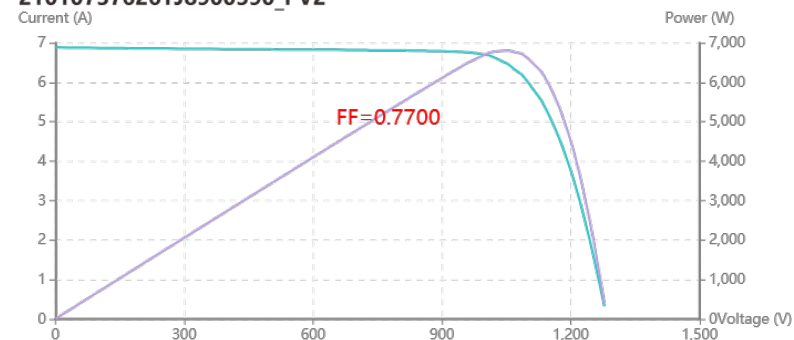
Isc[A]	6.82	Ipm[A]	6.37	Pmax[w]	6715
Voc[V]	1281.4	Vpm[V]	1054.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900590_PV1



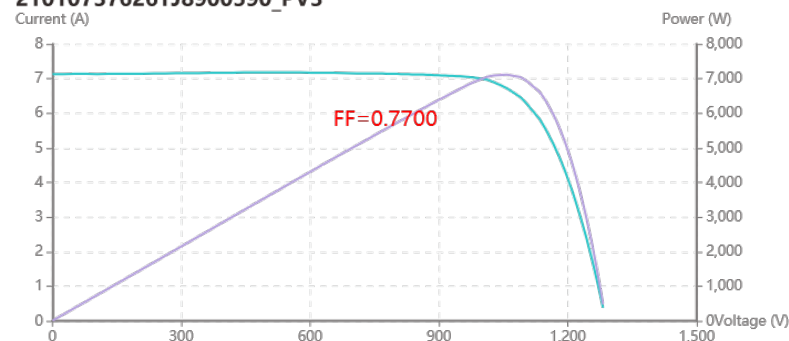
Isc[A]	7.11	Ipm[A]	6.67	Pmax[w]	7025
Voc[V]	1284.7	Vpm[V]	1053.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900590_PV2



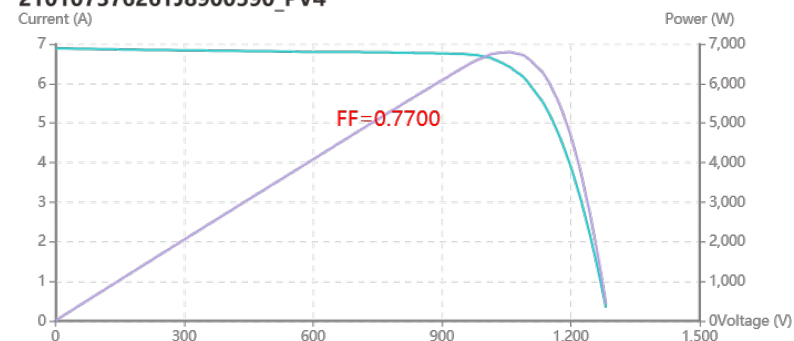
Isc[A]	6.89	Ipm[A]	6.46	Pmax[w]	6805
Voc[V]	1284.7	Vpm[V]	1053.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900590_PV3



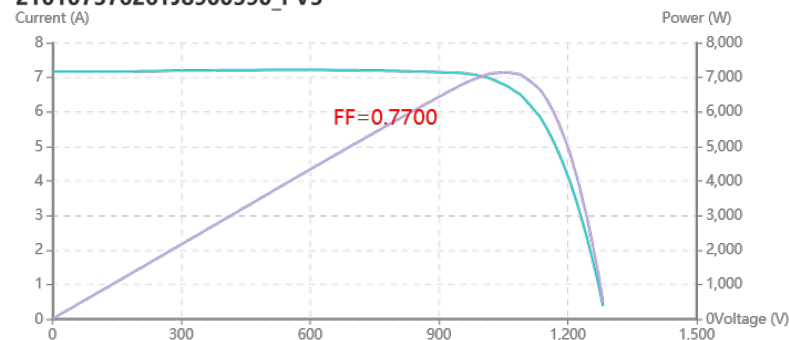
Isc[A]	7.18	Ipm[A]	6.73	Pmax[w]	7114
Voc[V]	1288.6	Vpm[V]	1056.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900590_PV4



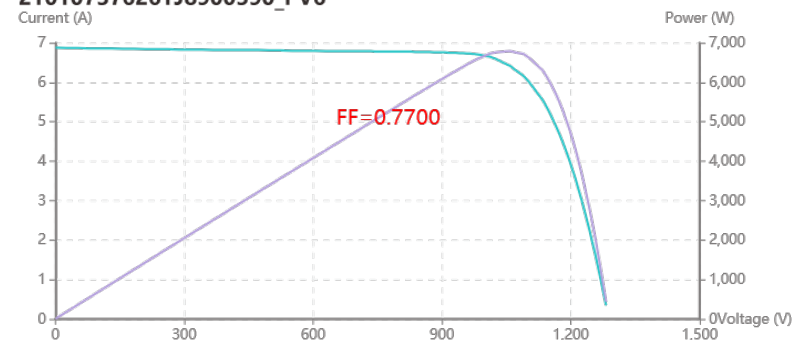
Isc[A]	6.89	Ipm[A]	6.43	Pmax[w]	6794
Voc[V]	1288.6	Vpm[V]	1056.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900590_PV5



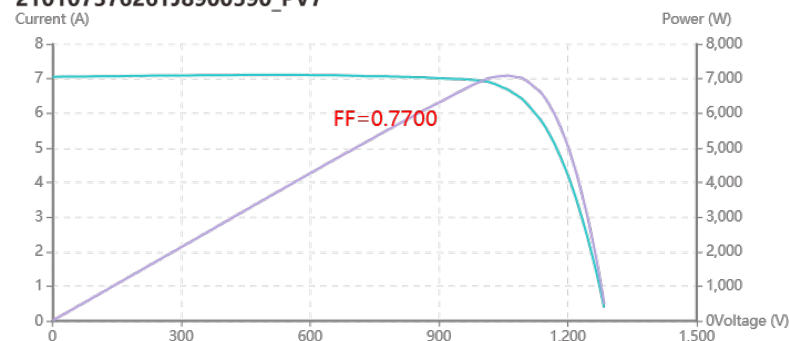
Isc[A]	7.22	Ipm[A]	6.74	Pmax[w]	7147
Voc[V]	1288.7	Vpm[V]	1060.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900590_PV6



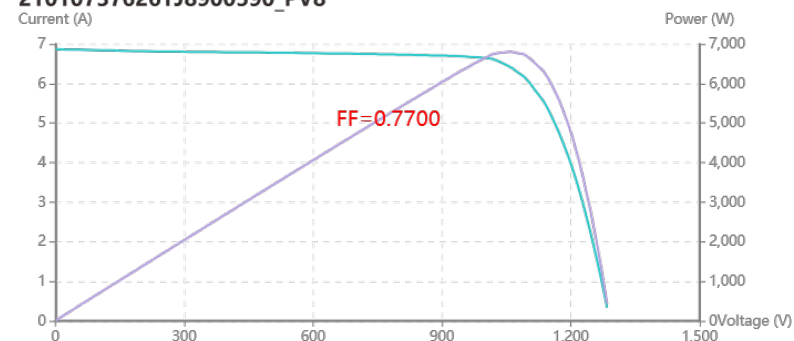
Isc[A]	6.88	Ipm[A]	6.41	Pmax[w]	6789
Voc[V]	1288.7	Vpm[V]	1060.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900590_PV7



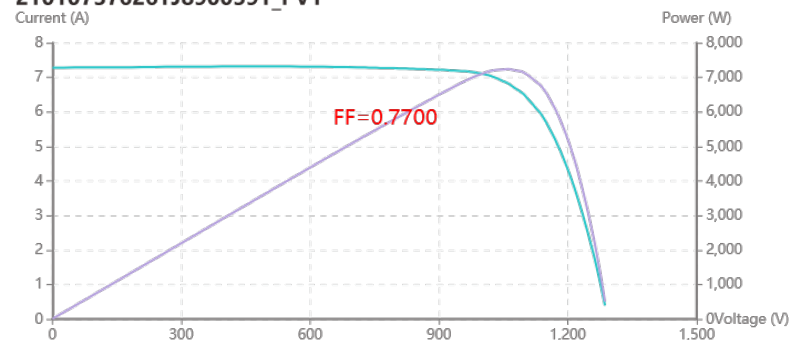
Isc[A]	7.11	Ipm[A]	6.67	Pmax[w]	7087
Voc[V]	1291.3	Vpm[V]	1062.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900590_PV8



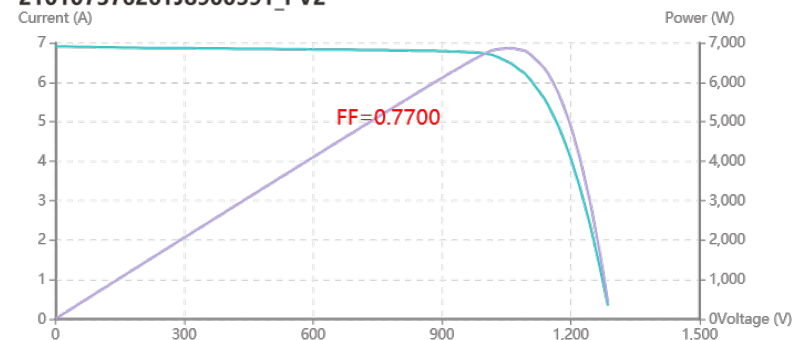
Isc[A]	6.87	Ipm[A]	6.42	Pmax[w]	6802
Voc[V]	1291.3	Vpm[V]	1058.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900591_PV1



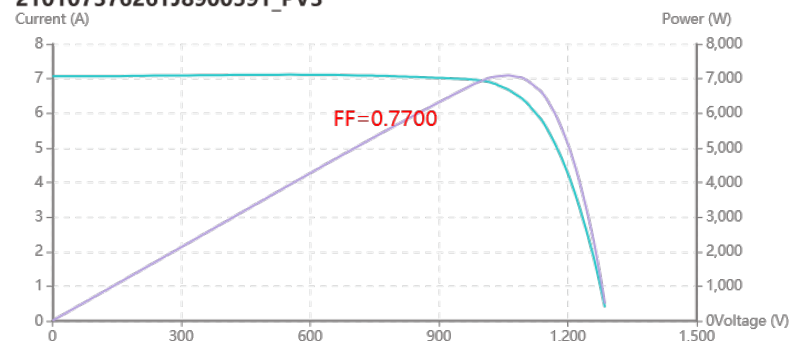
Isc[A]	7.32	Ipm[A]	6.81	Pmax[w]	7241
Voc[V]	1293.1	Vpm[V]	1063.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900591_PV2



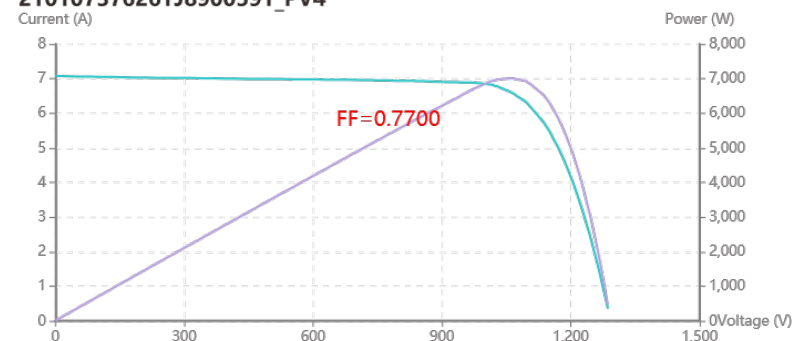
Isc[A]	6.91	Ipm[A]	6.46	Pmax[w]	6871
Voc[V]	1293.1	Vpm[V]	1063.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900591_PV3



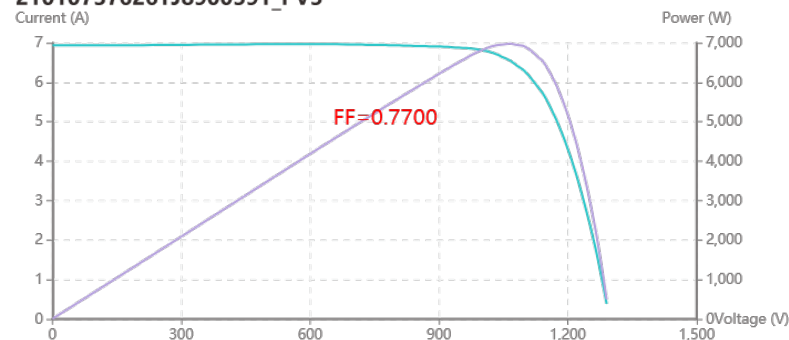
Isc[A]	7.12	Ipm[A]	6.67	Pmax[w]	7095
Voc[V]	1292.9	Vpm[V]	1063.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900591_PV4



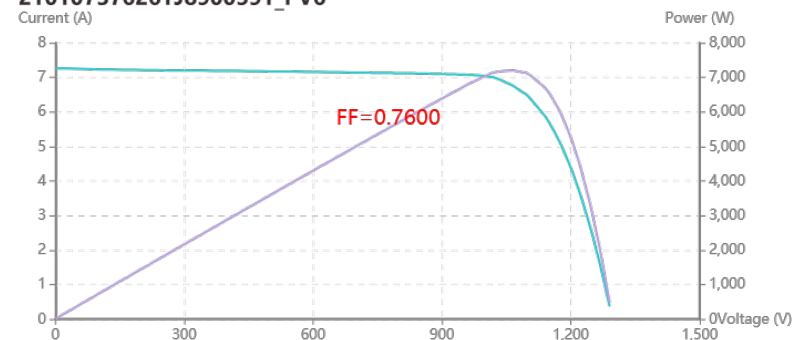
Isc[A]	7.08	Ipm[A]	6.59	Pmax[w]	7011
Voc[V]	1292.9	Vpm[V]	1063.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900591_PV5



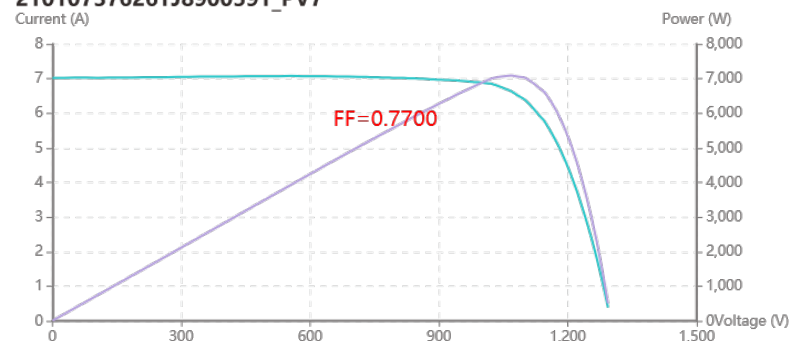
Isc[A]	6.97	Ipm[A]	6.55	Pmax[w]	6982
Voc[V]	1297.0	Vpm[V]	1066.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900591_PV6



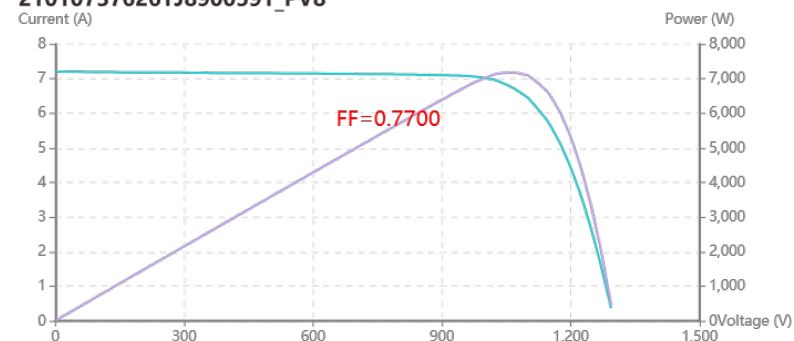
Isc[A]	7.26	Ipm[A]	6.77	Pmax[w]	7202
Voc[V]	1297.0	Vpm[V]	1063.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900591_PV7



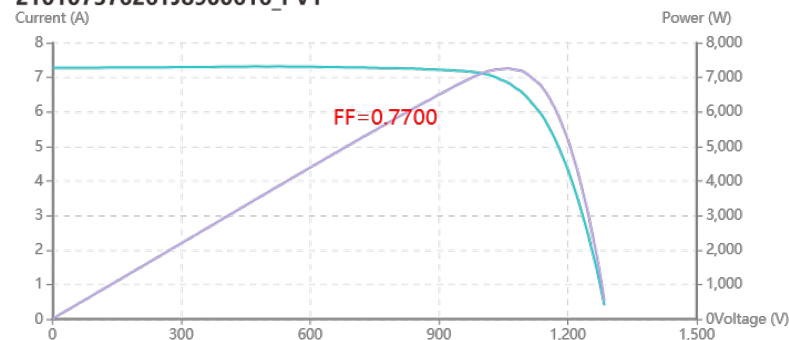
Isc[A]	7.08	Ipm[A]	6.63	Pmax[w]	7089
Voc[V]	1300.1	Vpm[V]	1069.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900591_PV8



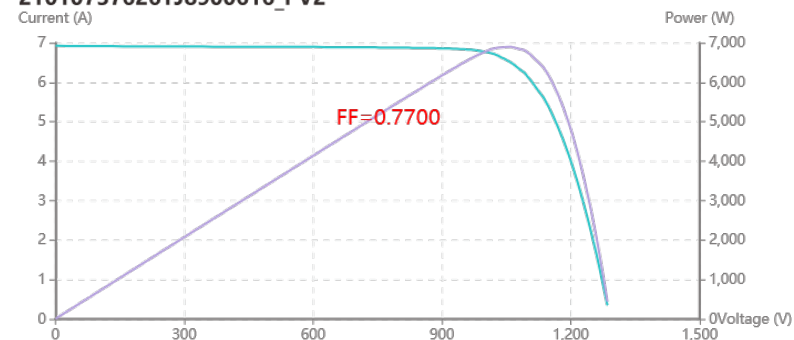
Isc[A]	7.21	Ipm[A]	6.73	Pmax[w]	7177
Voc[V]	1300.1	Vpm[V]	1066.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900616_PV1



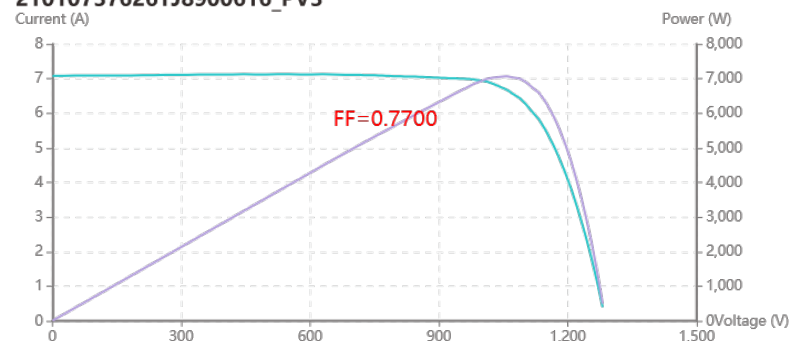
Isc[A]	7.32	Ipm[A]	6.86	Pmax[w]	7262
Voc[V]	1291.9	Vpm[V]	1059.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900616_PV2



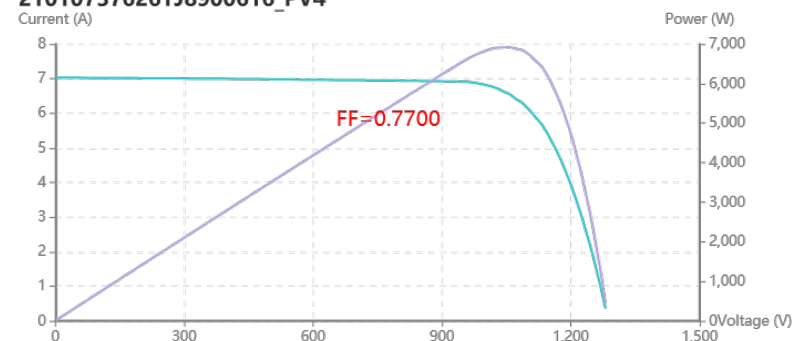
Isc[A]	6.93	Ipm[A]	6.51	Pmax[w]	6901
Voc[V]	1291.9	Vpm[V]	1059.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900616_PV3



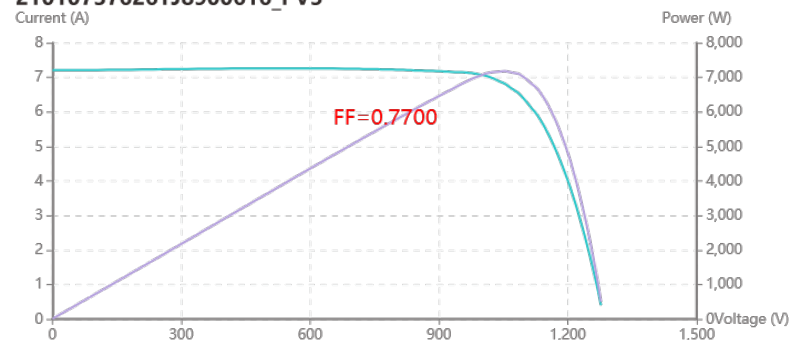
Isc[A]	7.13	Ipm[A]	6.67	Pmax[w]	7068
Voc[V]	1287.5	Vpm[V]	1059.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900616_PV4



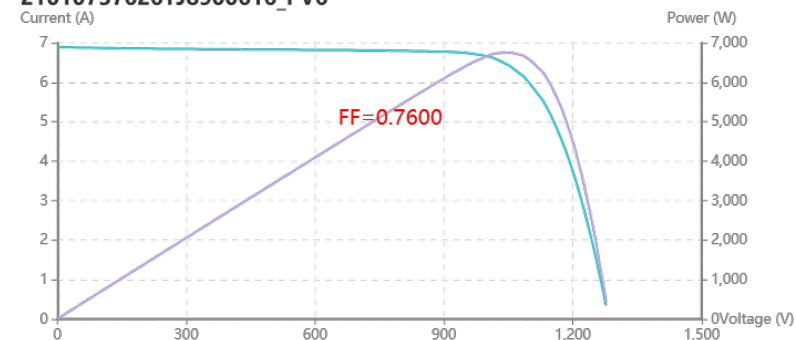
Isc[A]	7.03	Ipm[A]	6.56	Pmax[w]	6925
Voc[V]	1287.5	Vpm[V]	1055.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900616_PV5



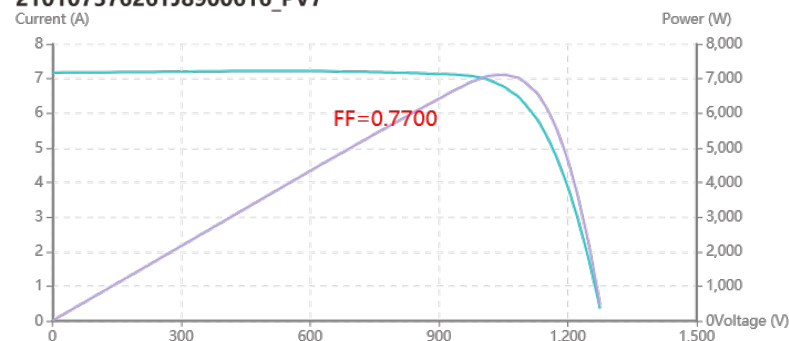
Isc[A]	7.26	Ipm[A]	6.82	Pmax[w]	7179
Voc[V]	1283.8	Vpm[V]	1052.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900616_PV6



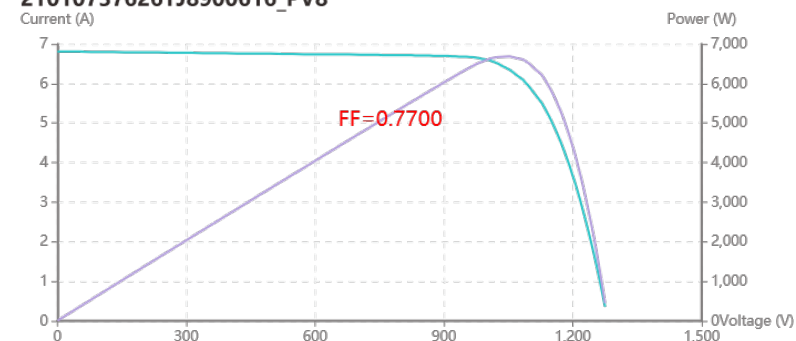
Isc[A]	6.89	Ipm[A]	6.42	Pmax[w]	6755
Voc[V]	1283.8	Vpm[V]	1052.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900616_PV7



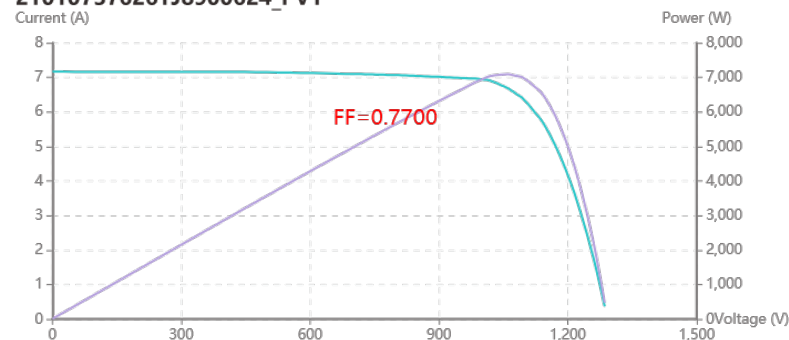
Isc[A]	7.22	Ipm[A]	6.77	Pmax[w]	7112
Voc[V]	1281.6	Vpm[V]	1050.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900616_PV8



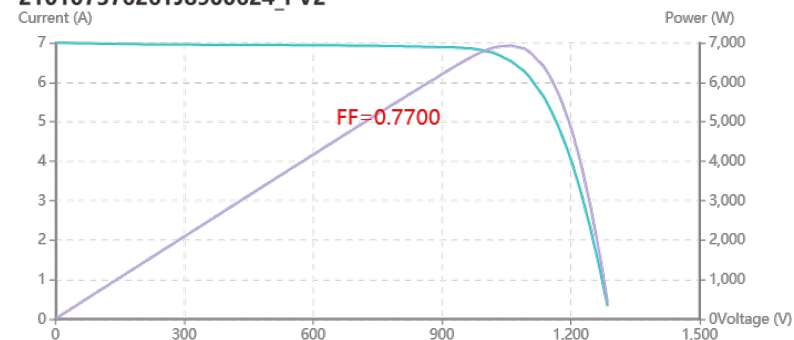
Isc[A]	6.81	Ipm[A]	6.34	Pmax[w]	6687
Voc[V]	1281.6	Vpm[V]	1054.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900624_PV1



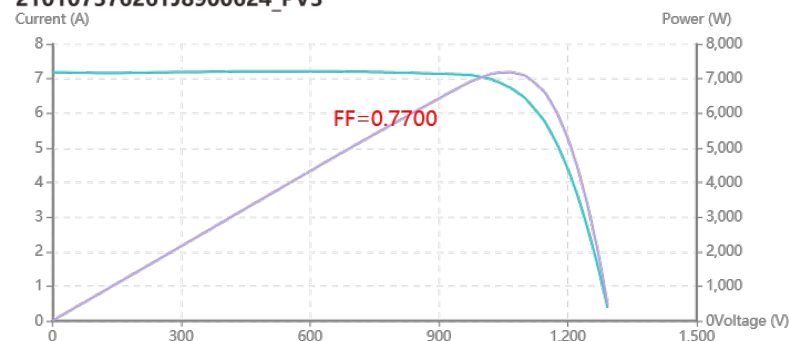
Isc[A]	7.17	Ipm[A]	6.69	Pmax[w]	7092
Voc[V]	1292.4	Vpm[V]	1059.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900624_PV2



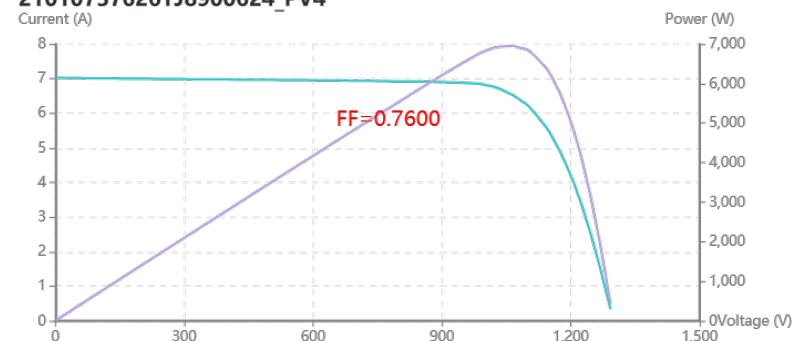
Isc[A]	7.00	Ipm[A]	6.54	Pmax[w]	6933
Voc[V]	1292.4	Vpm[V]	1059.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900624_PV3



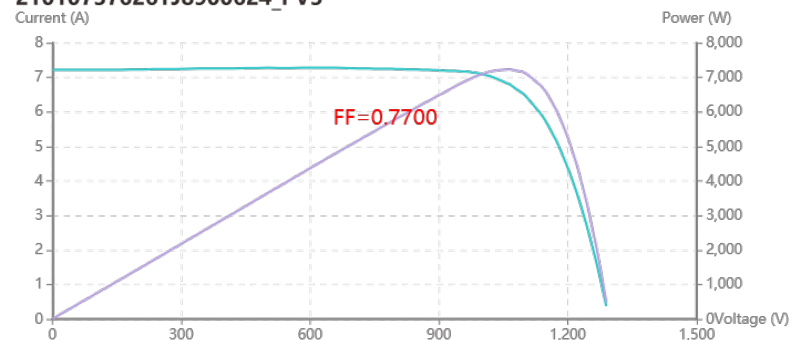
Isc[A]	7.21	Ipm[A]	6.75	Pmax[w]	7185
Voc[V]	1299.0	Vpm[V]	1065.2	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900624_PV4



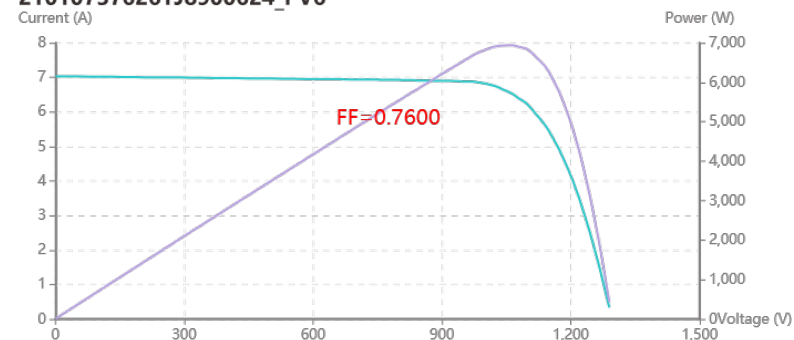
Isc[A]	7.03	Ipm[A]	6.53	Pmax[w]	6950
Voc[V]	1299.0	Vpm[V]	1065.2	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900624_PV5



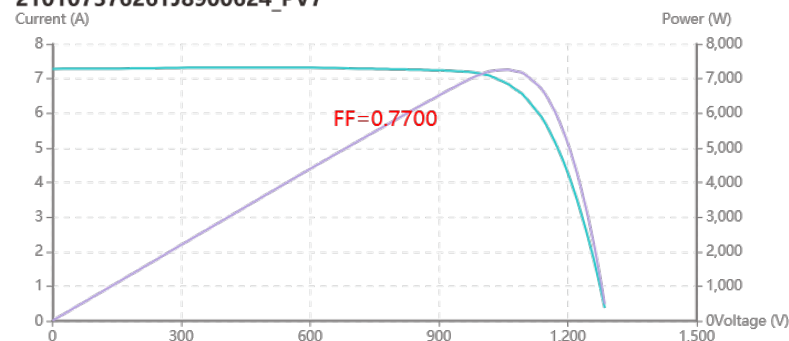
Isc[A]	7.28	Ipm[A]	6.81	Pmax[w]	7234
Voc[V]	1296.2	Vpm[V]	1062.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900624_PV6



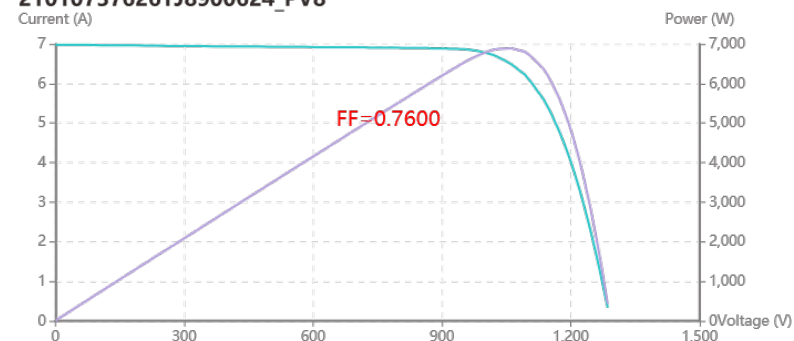
Isc[A]	7.03	Ipm[A]	6.53	Pmax[w]	6940
Voc[V]	1296.2	Vpm[V]	1062.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900624_PV7



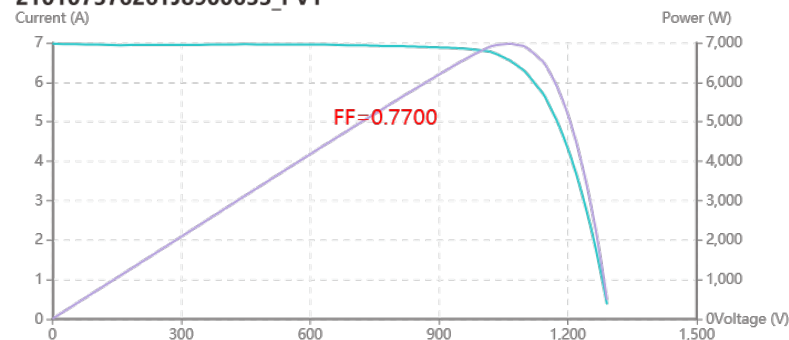
Isc[A]	7.32	Ipm[A]	6.85	Pmax[w]	7260
Voc[V]	1292.5	Vpm[V]	1059.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900624_PV8



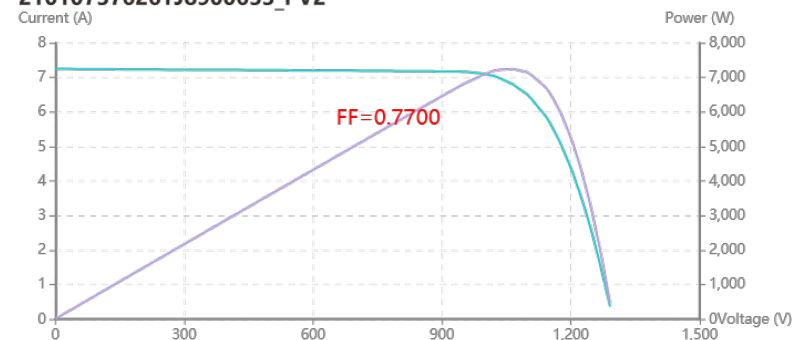
Isc[A]	6.98	Ipm[A]	6.50	Pmax[w]	6892
Voc[V]	1292.5	Vpm[V]	1059.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900633_PV1



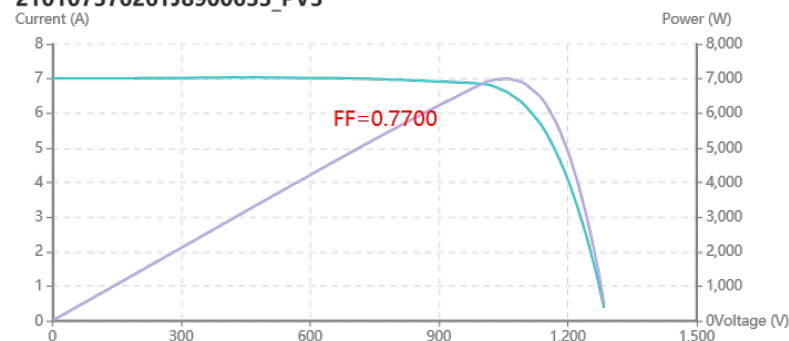
Isc[A]	6.98	Ipm[A]	6.54	Pmax[w]	6980
Voc[V]	1297.8	Vpm[V]	1067.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900633_PV2



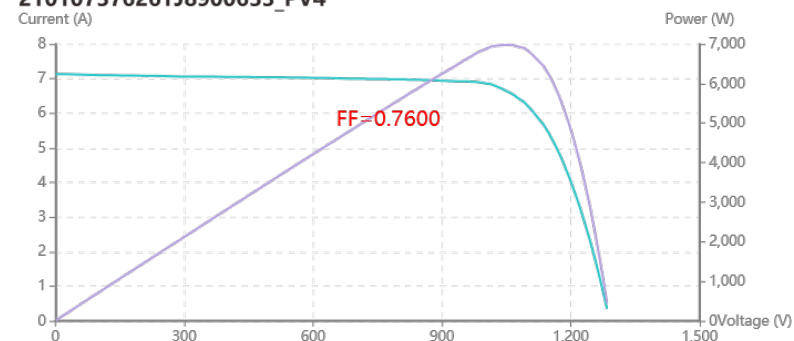
Isc[A]	7.25	Ipm[A]	6.81	Pmax[w]	7242
Voc[V]	1297.8	Vpm[V]	1064.2	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900633_PV3



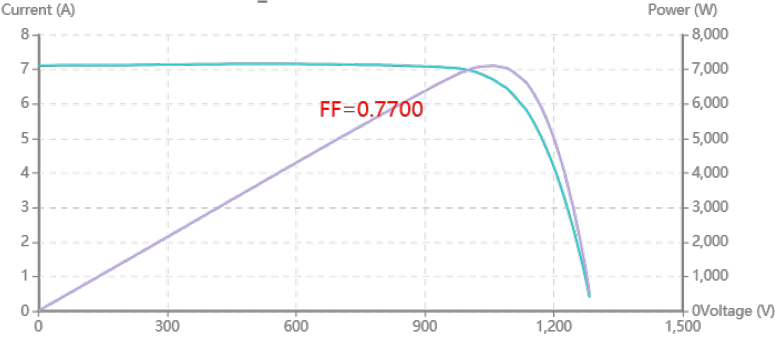
Isc[A]	7.04	Ipm[A]	6.61	Pmax[w]	7000
Voc[V]	1291.1	Vpm[V]	1058.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900633_PV4



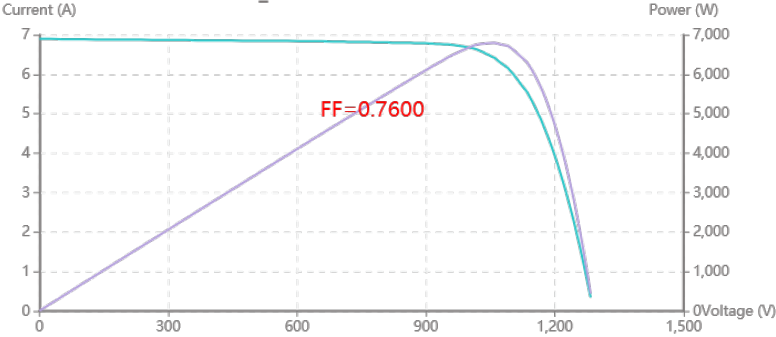
Isc[A]	7.13	Ipm[A]	6.59	Pmax[w]	6981
Voc[V]	1291.1	Vpm[V]	1058.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900633_PV5



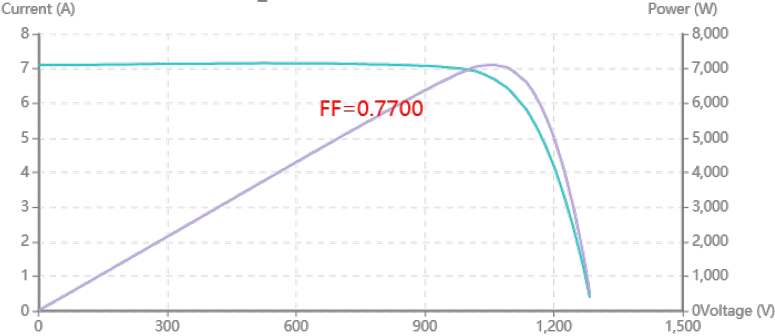
Isc[A]	7.16	Ipm[A]	6.71	Pmax[w]	7101
Voc[V]	1290.0	Vpm[V]	1057.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900633_PV6



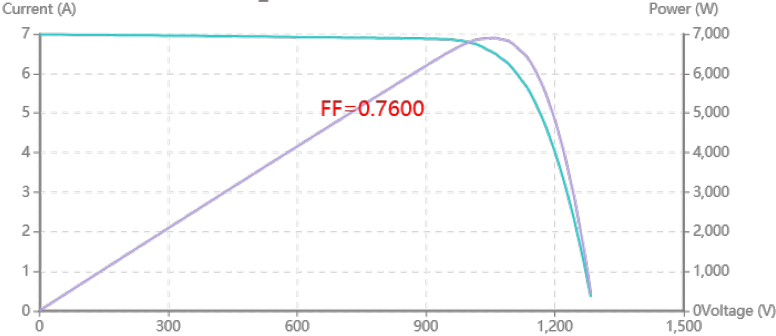
Isc[A]	6.90	Ipm[A]	6.43	Pmax[w]	6796
Voc[V]	1290.0	Vpm[V]	1057.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900633_PV7



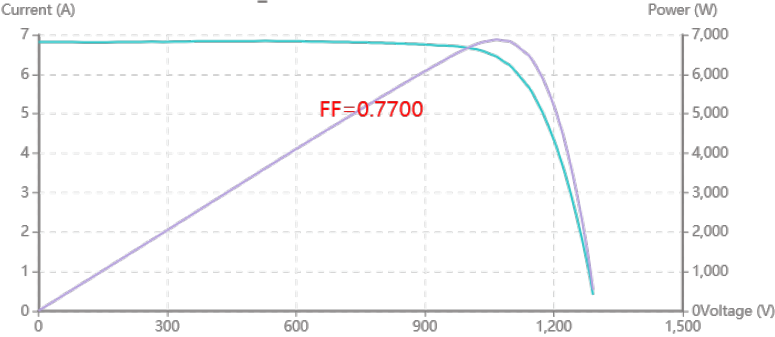
Isc[A]	7.16	Ipm[A]	6.72	Pmax[w]	7108
Voc[V]	1290.6	Vpm[V]	1058.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900633_PV8



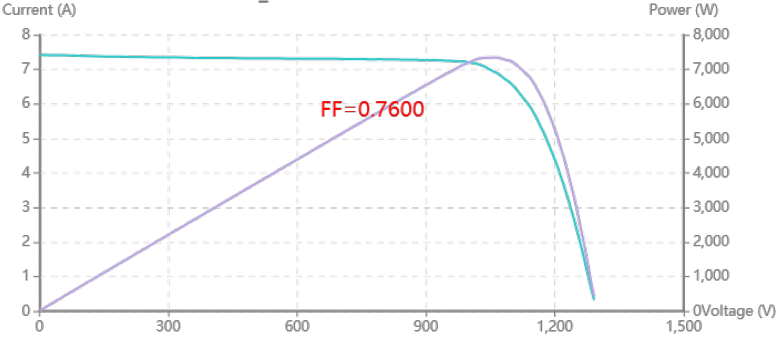
Isc[A]	6.99	Ipm[A]	6.52	Pmax[w]	6904
Voc[V]	1290.6	Vpm[V]	1058.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900645_PV1



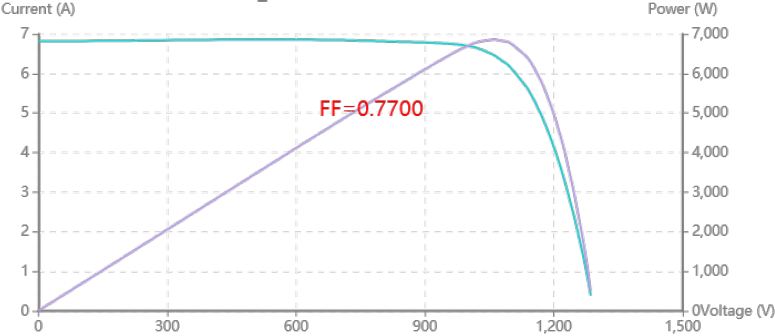
Isc[A]	6.85	Ipm[A]	6.45	Pmax[w]	6883
Voc[V]	1297.8	Vpm[V]	1067.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900645_PV2



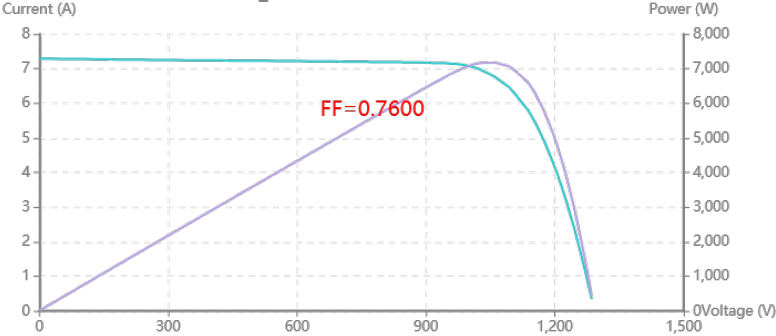
Isc[A]	7.42	Ipm[A]	6.90	Pmax[w]	7344
Voc[V]	1297.8	Vpm[V]	1064.2	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900645_PV3



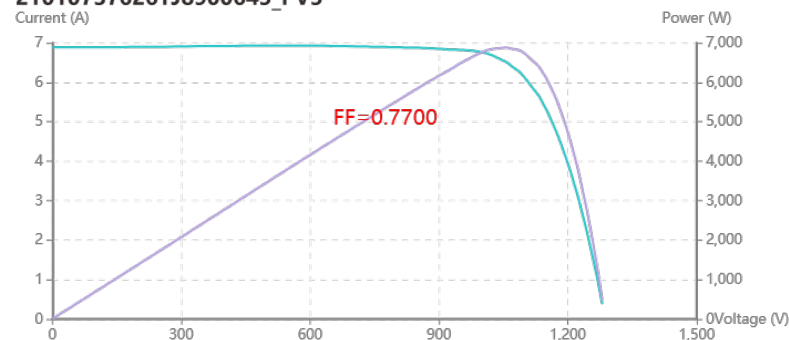
Isc[A]	6.86	Ipm[A]	6.45	Pmax[w]	6862
Voc[V]	1292.6	Vpm[V]	1063.2	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900645_PV4



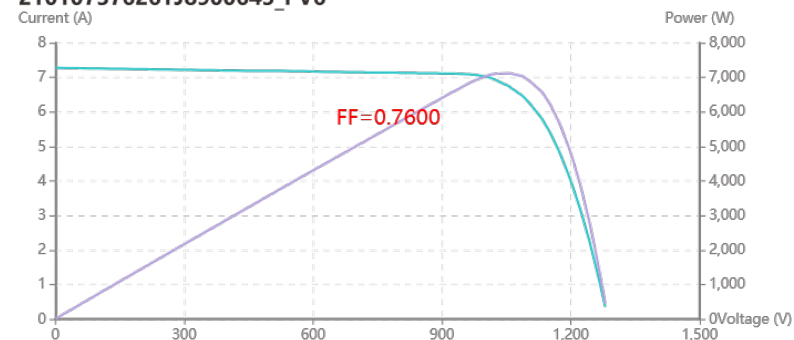
Isc[A]	7.29	Ipm[A]	6.81	Pmax[w]	7171
Voc[V]	1292.6	Vpm[V]	1053.5	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900645_PV5



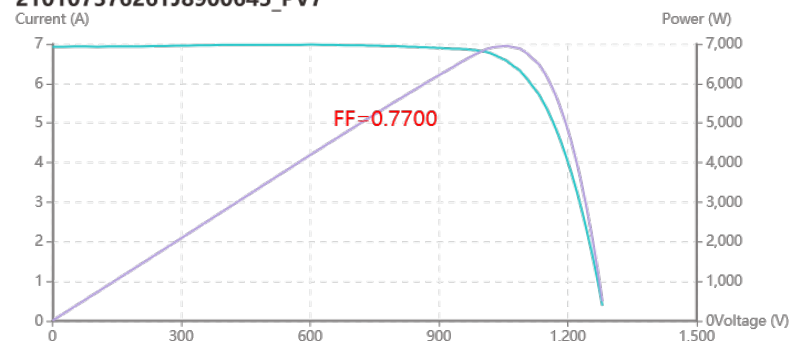
Isc[A]	6.93	Ipm[A]	6.52	Pmax[w]	6883
Voc[V]	1286.9	Vpm[V]	1055.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900645_PV6



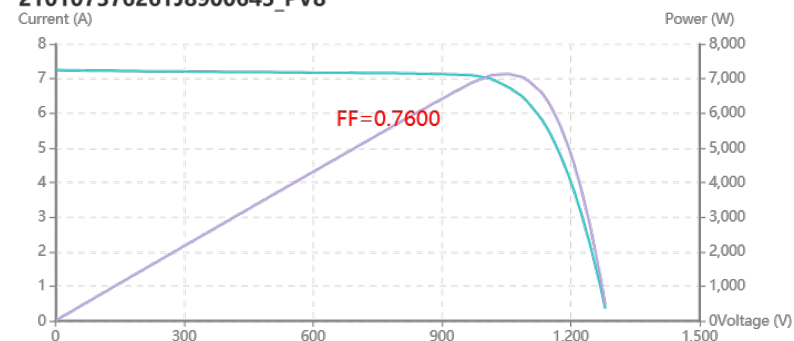
Isc[A]	7.28	Ipm[A]	6.75	Pmax[w]	7119
Voc[V]	1286.9	Vpm[V]	1055.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900645_PV7



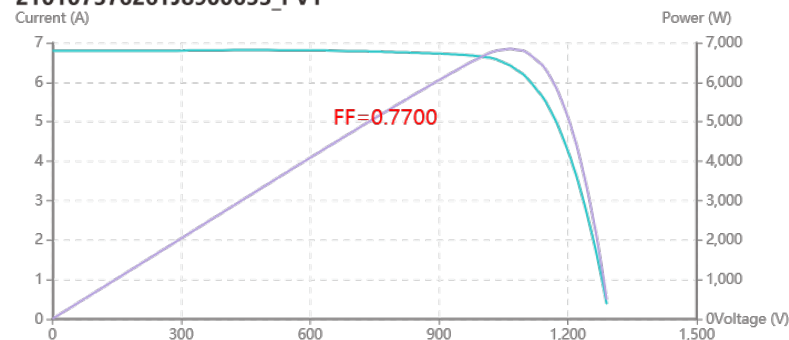
Isc[A]	6.99	Ipm[A]	6.57	Pmax[w]	6954
Voc[V]	1287.0	Vpm[V]	1058.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900645_PV8



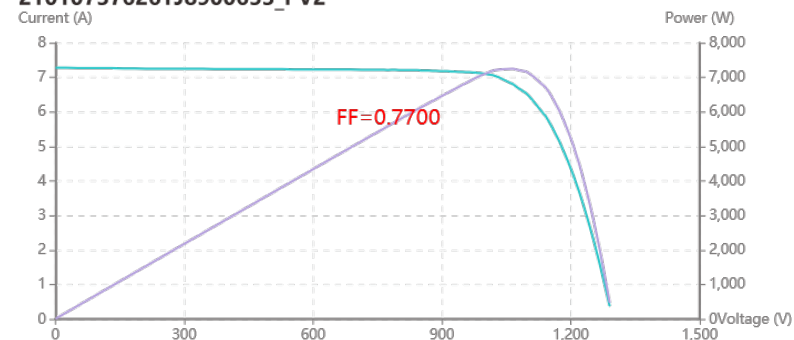
Isc[A]	7.25	Ipm[A]	6.75	Pmax[w]	7128
Voc[V]	1287.0	Vpm[V]	1055.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900653_PV1



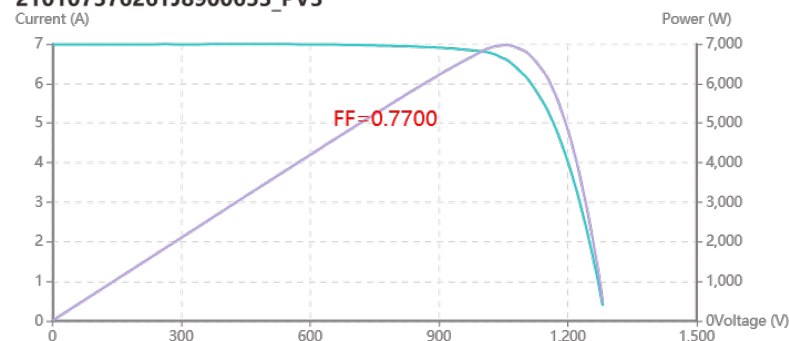
Isc[A]	6.82	Ipm[A]	6.42	Pmax[w]	6852
Voc[V]	1297.2	Vpm[V]	1066.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900653_PV2



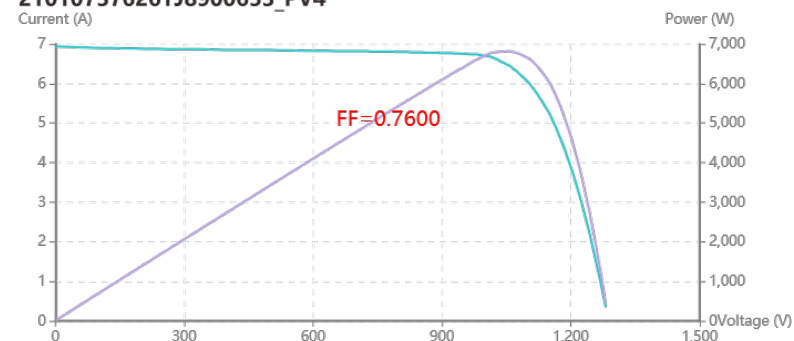
Isc[A]	7.28	Ipm[A]	6.82	Pmax[w]	7249
Voc[V]	1297.2	Vpm[V]	1063.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900653_PV3



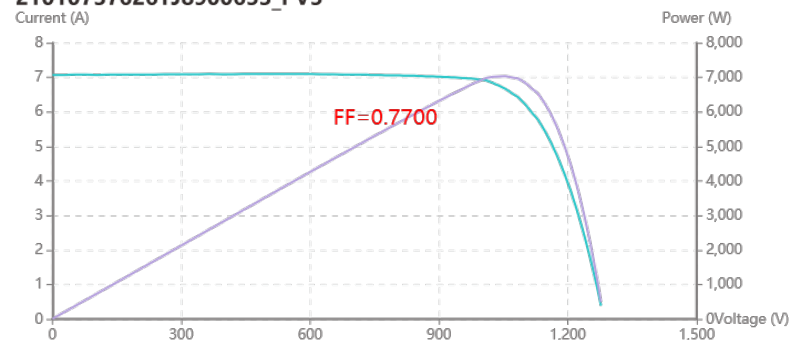
Isc[A]	7.00	Ipm[A]	6.59	Pmax[w]	6985
Voc[V]	1287.9	Vpm[V]	1059.3	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900653_PV4



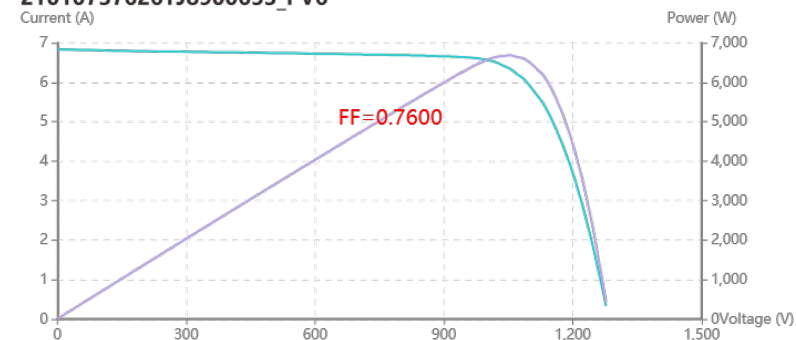
Isc[A]	6.94	Ipm[A]	6.46	Pmax[w]	6818
Voc[V]	1287.9	Vpm[V]	1056.1	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900653_PV5



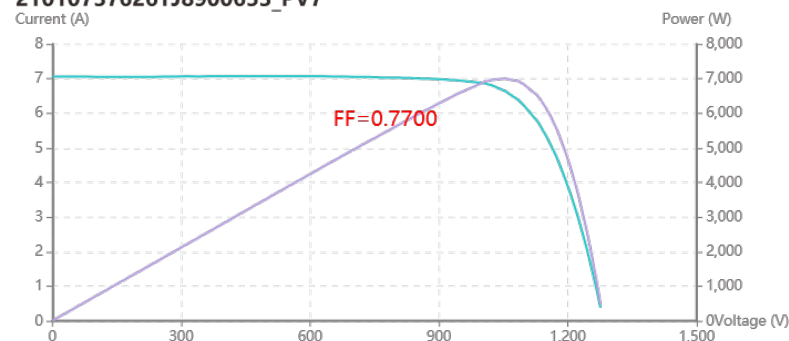
Isc[A]	7.10	Ipm[A]	6.68	Pmax[w]	7035
Voc[V]	1283.9	Vpm[V]	1052.8	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900653_PV6



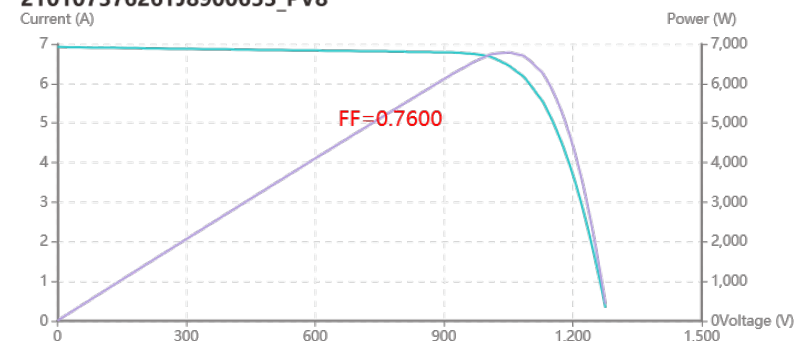
Isc[A]	6.83	Ipm[A]	6.33	Pmax[w]	6687
Voc[V]	1283.9	Vpm[V]	1056.0	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900653_PV7



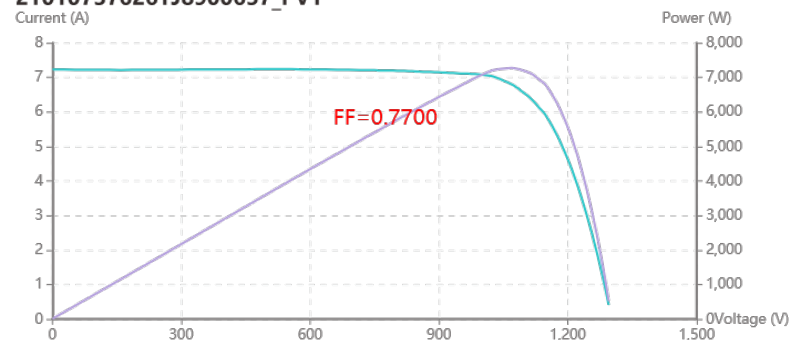
Isc[A]	7.07	Ipm[A]	6.64	Pmax[w]	7000
Voc[V]	1282.5	Vpm[V]	1054.9	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900653_PV8



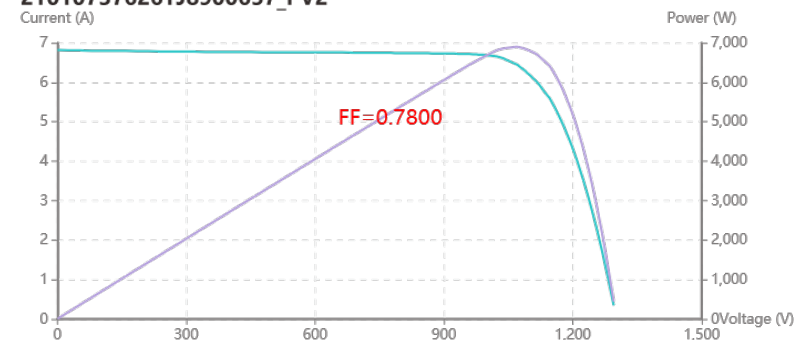
Isc[A]	6.93	Ipm[A]	6.45	Pmax[w]	6784
Voc[V]	1282.5	Vpm[V]	1051.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900657_PV1



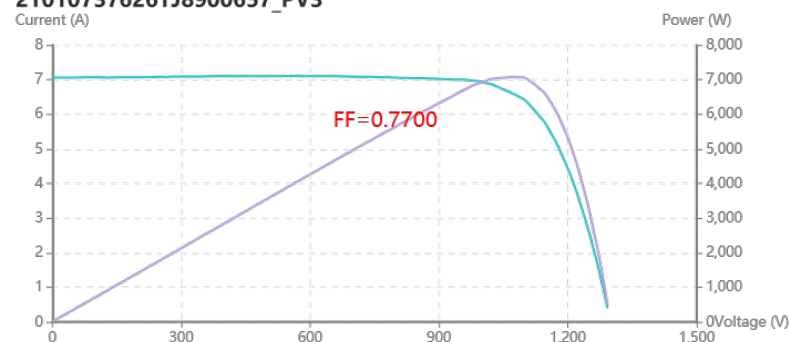
Isc[A]	7.24	Ipm[A]	6.79	Pmax[w]	7274
Voc[V]	1301.8	Vpm[V]	1070.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900657_PV2



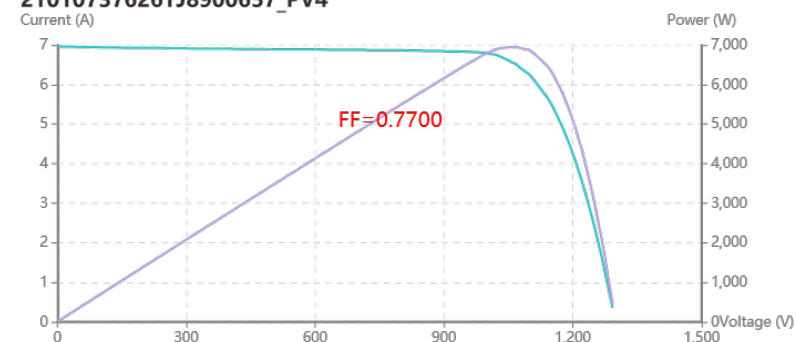
Isc[A]	6.82	Ipm[A]	6.45	Pmax[w]	6901
Voc[V]	1301.8	Vpm[V]	1070.7	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900657_PV3



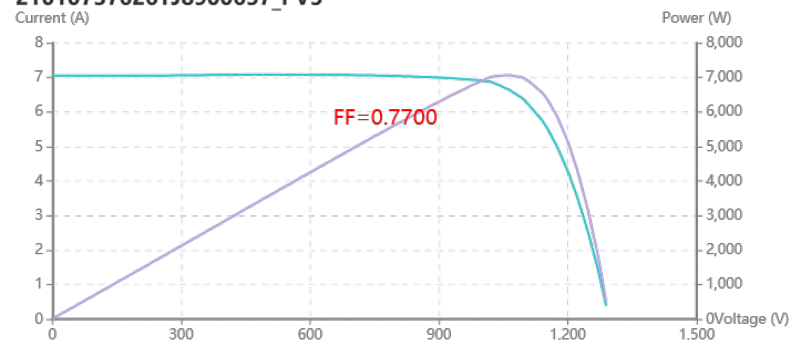
Isc[A]	7.11	Ipm[A]	6.62	Pmax[w]	7074
Voc[V]	1299.0	Vpm[V]	1068.4	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900657_PV4



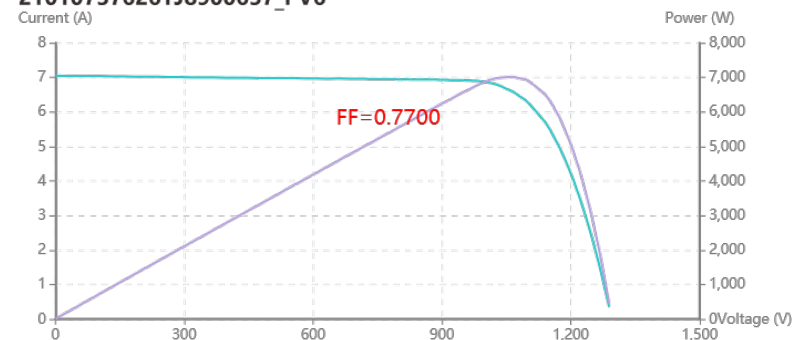
Isc[A]	6.96	Ipm[A]	6.53	Pmax[w]	6956
Voc[V]	1299.0	Vpm[V]	1065.2	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900657_PV5



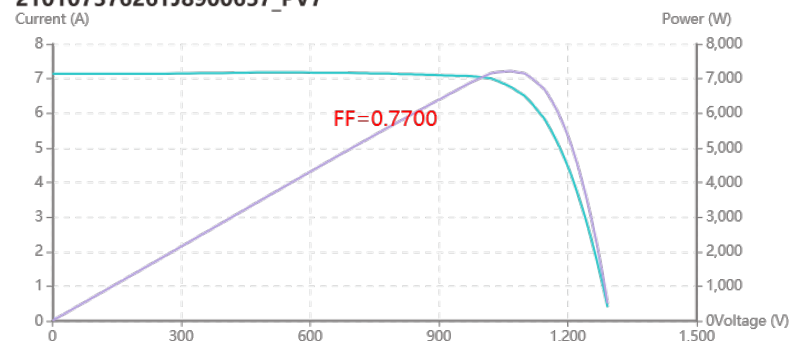
Isc[A]	7.08	Ipm[A]	6.65	Pmax[w]	7062
Voc[V]	1295.8	Vpm[V]	1062.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900657_PV6



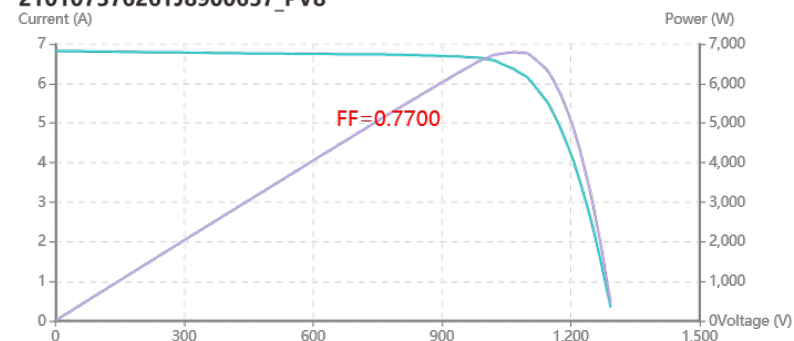
Isc[A]	7.05	Ipm[A]	6.60	Pmax[w]	7017
Voc[V]	1295.8	Vpm[V]	1062.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900657_PV7



Isc[A]	7.18	Ipm[A]	6.75	Pmax[w]	7216
Voc[V]	1299.2	Vpm[V]	1068.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

21010737626TJ8900657_PV8



Isc[A]	6.82	Ipm[A]	6.36	Pmax[w]	6795
Voc[V]	1299.2	Vpm[V]	1068.6	Normal string	
Irr[W/m2]	771.21	Tem[°C]	42.3		

4. PV String Performance Data

Test time (19/07/2019 13:07 ~ 19/07/2019 13:24)

Inverter	String No.	Test data						STC conversion*						Irr [W/m2]	Temp [°C]	Determination
		Pmax[W]	Voc[V]	Isc[A]	FF	Vpm[V]	Ipm[A]	Pmax[W]	Voc[V]	Isc[A]	FF	Vpm[V]	Ipm[A]			
2101073023 6TJ9900818	PV1	4714	870.1	7.06	0.7700	717.8	6.57	6748	924.5	9.40	0.7700	756.5	8.92	771.21	42.3	✓
	PV2	4425	855.6	6.77	0.7600	697.3	6.35	6330	910.8	9.03	0.7600	735.9	8.60	771.21	42.3	✓
	PV3	4527	853.2	6.92	0.7700	691.1	6.55	6463	907.4	9.22	0.7700	729.8	8.86	771.21	42.3	✓
	PV4	4437	853.2	6.77	0.7700	691.1	6.42	6331	908.2	9.03	0.7700	729.7	8.68	771.21	42.3	✓
	PV5	4520	858.3	6.84	0.7700	695.2	6.50	6444	913.2	9.12	0.7700	733.9	8.78	771.21	42.3	✓
	PV6	4497	858.3	6.80	0.7700	695.2	6.47	6409	913.5	9.06	0.7700	733.8	8.73	771.21	42.3	✓
	PV7	4676	867.6	7.00	0.7700	702.8	6.65	6664	922.2	9.33	0.7700	741.5	8.99	771.21	42.3	✓
	PV8	4496	867.6	6.70	0.7700	702.8	6.40	6395	924.0	8.92	0.7700	741.4	8.63	771.21	42.3	✓
2101073762 6TJ8900501	PV1	7298	1295.8	7.30	0.7700	1065.8	6.85	10245	1383.1	9.50	0.7700	1131.1	9.06	771.21	42.3	✓
	PV2	6952	1295.8	6.97	0.7700	1062.6	6.54	9752	1386.0	9.07	0.7700	1127.7	8.65	771.21	42.3	✓
	PV3	7102	1288.5	7.13	0.7700	1059.8	6.70	9966	1376.8	9.28	0.7700	1125.0	8.86	771.21	42.3	✓
	PV4	6825	1288.5	6.97	0.7600	1059.8	6.44	9613	1378.2	9.07	0.7600	1124.8	8.55	771.21	42.3	✓
	PV5	7078	1284.2	7.17	0.7700	1056.3	6.70	9947	1371.9	9.33	0.7700	1121.5	8.87	771.21	42.3	✓
	PV6	6738	1284.2	6.86	0.7600	1056.3	6.38	9477	1374.5	8.94	0.7600	1121.2	8.45	771.21	42.3	✓
	PV7	6972	1284.7	7.04	0.7700	1053.5	6.62	9786	1373.5	9.17	0.7700	1118.6	8.75	771.21	42.3	✓
	PV8	6868	1284.7	7.01	0.7600	1053.5	6.52	9664	1373.7	9.13	0.7600	1118.6	8.64	771.21	42.3	✓
2101073762 6TJ8900534	PV1	7194	1294.4	7.22	0.7700	1061.4	6.78	9993	1379.2	9.33	0.7700	1124.0	8.89	771.21	42.3	✓
	PV2	6867	1294.4	6.90	0.7700	1061.4	6.47	9534	1382.0	8.91	0.7700	1123.8	8.48	771.21	42.3	✓
	PV3	7168	1299.5	7.16	0.7700	1068.8	6.71	9956	1385.2	9.25	0.7700	1131.3	8.80	771.21	42.3	✓
	PV4	7002	1299.5	7.07	0.7600	1065.6	6.57	9742	1386.0	9.13	0.7600	1128.0	8.64	771.21	42.3	✓
	PV5	7210	1294.5	7.26	0.7700	1061.5	6.79	10022	1379.0	9.38	0.7700	1124.1	8.92	771.21	42.3	✓
	PV6	6845	1294.5	6.92	0.7600	1061.5	6.45	9519	1381.9	8.94	0.7600	1123.9	8.47	771.21	42.3	✓
	PV7	7134	1295.5	7.16	0.7700	1062.3	6.72	9910	1380.9	9.25	0.7700	1124.8	8.81	771.21	42.3	✓
	PV8	6963	1295.5	7.06	0.7600	1062.3	6.56	9692	1381.8	9.11	0.7600	1124.8	8.62	771.21	42.3	✓

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2101073762 6TJ8900559	PV1	7291	1305.6	7.24	0.7700	1073.9	6.79	10042	1383.5	9.33	0.7700	1130.2	8.89	771.21	42.3	✓
	PV2	7034	1305.6	6.95	0.7700	1073.9	6.55	9675	1386.0	8.96	0.7700	1130.0	8.56	771.21	42.3	✓
	PV3	7121	1302.2	7.08	0.7700	1071.1	6.65	9803	1381.3	9.12	0.7700	1127.2	8.70	771.21	42.3	✓
	PV4	6963	1302.2	6.99	0.7600	1071.1	6.50	9607	1382.1	9.01	0.7600	1127.2	8.52	771.21	42.3	✓
	PV5	7260	1295.3	7.29	0.7700	1065.4	6.81	10012	1372.2	9.39	0.7700	1121.7	8.93	771.21	42.3	✓
	PV6	6849	1295.3	6.87	0.7700	1065.4	6.43	9438	1375.8	8.86	0.7700	1121.4	8.42	771.21	42.3	✓
	PV7	7112	1288.8	7.20	0.7700	1060.0	6.71	9815	1366.1	9.28	0.7700	1116.2	8.79	771.21	42.3	✓
	PV8	6772	1288.8	6.90	0.7600	1056.8	6.41	9352	1368.6	8.90	0.7600	1112.8	8.40	771.21	42.3	✓
2101073762 6TJ8900560	PV1	7322	1293.2	7.40	0.7600	1060.4	6.91	10148	1381.2	9.50	0.7600	1127.1	9.00	771.21	42.3	✓
	PV2	6815	1293.2	6.85	0.7700	1060.4	6.43	9422	1386.0	8.78	0.7700	1126.8	8.36	771.21	42.3	✓
	PV3	7139	1292.1	7.18	0.7700	1059.5	6.74	9877	1381.9	9.21	0.7700	1126.1	8.77	771.21	42.3	✓
	PV4	6945	1292.1	7.03	0.7600	1059.5	6.56	9620	1383.2	9.02	0.7600	1126.0	8.54	771.21	42.3	✓
	PV5	7205	1290.0	7.27	0.7700	1057.8	6.81	9973	1378.9	9.32	0.7700	1124.5	8.87	771.21	42.3	✓
	PV6	6887	1290.0	7.04	0.7600	1061.0	6.49	9563	1380.9	9.03	0.7600	1127.4	8.48	771.21	42.3	✓
	PV7	7184	1292.7	7.28	0.7600	1060.0	6.78	9957	1381.7	9.33	0.7600	1126.6	8.84	771.21	42.3	✓
	PV8	6953	1292.7	7.05	0.7600	1060.0	6.56	9636	1383.6	9.05	0.7600	1126.5	8.55	771.21	42.3	✓
2101073762 6TJ8900572	PV1	7139	1298.6	7.11	0.7700	1068.1	6.68	10080	1385.1	9.33	0.7700	1131.1	8.91	771.21	42.3	✓
	PV2	7020	1298.6	7.01	0.7700	1064.9	6.59	9910	1386.0	9.20	0.7700	1127.8	8.79	771.21	42.3	✓
	PV3	6976	1296.9	6.94	0.7700	1066.7	6.54	9843	1384.8	9.11	0.7700	1129.6	8.71	771.21	42.3	✓
	PV4	6935	1296.9	6.98	0.7700	1063.5	6.52	9805	1384.5	9.16	0.7700	1126.4	8.71	771.21	42.3	✓
	PV5	7086	1298.0	7.04	0.7800	1067.6	6.64	9996	1385.1	9.24	0.7800	1130.6	8.84	771.21	42.3	✓
	PV6	7030	1298.0	7.07	0.7700	1064.4	6.61	9943	1384.8	9.28	0.7700	1127.3	8.82	771.21	42.3	✓
	PV7	7090	1288.7	7.12	0.7700	1060.0	6.69	10016	1374.5	9.34	0.7700	1123.0	8.92	771.21	42.3	✓
	PV8	6869	1288.7	6.97	0.7600	1060.0	6.48	9728	1375.7	9.15	0.7600	1122.8	8.66	771.21	42.3	✓
2101073762 6TJ8900587	PV1	7314	1302.9	7.25	0.7700	1071.6	6.83	10170	1383.0	9.42	0.7700	1130.0	9.00	771.21	42.3	✓
	PV2	6939	1302.9	6.90	0.7700	1071.6	6.48	9652	1386.0	8.97	0.7700	1129.7	8.54	771.21	42.3	✓
	PV3	7215	1294.7	7.18	0.7800	1064.9	6.78	10030	1374.8	9.33	0.7800	1123.2	8.93	771.21	42.3	✓
	PV4	6797	1294.7	6.86	0.7700	1064.9	6.38	9477	1377.6	8.92	0.7700	1122.9	8.44	771.21	42.3	✓
	PV5	6977	1289.6	6.95	0.7800	1060.7	6.58	9691	1371.4	9.03	0.7800	1118.9	8.66	771.21	42.3	✓

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	PV6	6980	1289.6	7.09	0.7600	1057.5	6.60	9735	1370.2	9.21	0.7600	1115.7	8.73	771.21	42.3	✓
	PV7	7072	1299.4	6.98	0.7800	1068.8	6.62	9816	1381.6	9.07	0.7800	1127.0	8.71	771.21	42.3	✓
	PV8	6878	1299.4	6.91	0.7700	1068.8	6.44	9584	1382.2	8.98	0.7700	1126.9	8.51	771.21	42.3	✓
2101073762 6TJ8900588	PV1	6960	1288.8	7.02	0.7700	1060.0	6.57	9944	1387.0	9.23	0.7700	1132.7	8.78	771.21	42.3	✓
	PV2	7095	1288.8	7.14	0.7700	1056.8	6.71	10126	1386.0	9.38	0.7700	1129.6	8.96	771.21	42.3	✓
	PV3	6769	1282.7	6.84	0.7700	1055.0	6.42	9662	1382.1	8.99	0.7700	1127.6	8.57	771.21	42.3	✓
	PV4	6925	1282.7	7.10	0.7600	1051.8	6.58	9921	1379.8	9.33	0.7600	1124.5	8.82	771.21	42.3	✓
	PV5	6928	1280.8	7.04	0.7700	1050.3	6.60	9900	1378.2	9.26	0.7700	1123.0	8.82	771.21	42.3	✓
	PV6	6787	1280.8	6.94	0.7600	1050.3	6.46	9712	1379.1	9.12	0.7600	1122.9	8.65	771.21	42.3	✓
	PV7	6995	1281.4	7.10	0.7700	1054.0	6.64	10000	1378.4	9.33	0.7700	1126.8	8.87	771.21	42.3	✓
	PV8	6715	1281.4	6.82	0.7700	1054.0	6.37	9596	1380.8	8.97	0.7700	1126.5	8.52	771.21	42.3	✓
2101073762 6TJ8900590	PV1	7025	1284.7	7.11	0.7700	1053.5	6.67	9874	1376.8	9.24	0.7700	1122.0	8.80	771.21	42.3	✓
	PV2	6805	1284.7	6.89	0.7700	1053.5	6.46	9560	1378.8	8.95	0.7700	1121.8	8.52	771.21	42.3	✓
	PV3	7114	1288.6	7.18	0.7700	1056.7	6.73	10000	1380.4	9.33	0.7700	1125.3	8.89	771.21	42.3	✓
	PV4	6794	1288.6	6.89	0.7700	1056.7	6.43	9555	1383.0	8.95	0.7700	1125.0	8.49	771.21	42.3	✓
	PV5	7147	1288.7	7.22	0.7700	1060.0	6.74	10056	1380.2	9.38	0.7700	1128.6	8.91	771.21	42.3	✓
	PV6	6789	1288.7	6.88	0.7700	1060.0	6.41	9551	1383.2	8.94	0.7700	1128.3	8.46	771.21	42.3	✓
	PV7	7087	1291.3	7.11	0.7700	1062.1	6.67	9955	1383.9	9.24	0.7700	1130.6	8.81	771.21	42.3	✓
	PV8	6802	1291.3	6.87	0.7700	1058.9	6.42	9562	1386.0	8.93	0.7700	1127.2	8.48	771.21	42.3	✓
2101073762 6TJ8900591	PV1	7241	1293.1	7.32	0.7700	1063.6	6.81	10024	1377.6	9.40	0.7700	1126.7	8.90	771.21	42.3	✓
	PV2	6871	1293.1	6.91	0.7700	1063.6	6.46	9495	1381.1	8.88	0.7700	1126.4	8.43	771.21	42.3	✓
	PV3	7095	1292.9	7.12	0.7700	1063.4	6.67	9800	1379.1	9.14	0.7700	1126.4	8.70	771.21	42.3	✓
	PV4	7011	1292.9	7.08	0.7700	1063.4	6.59	9698	1379.4	9.09	0.7700	1126.3	8.61	771.21	42.3	✓
	PV5	6982	1297.0	6.97	0.7700	1066.8	6.55	9637	1384.7	8.95	0.7700	1129.7	8.53	771.21	42.3	✓
	PV6	7202	1297.0	7.26	0.7600	1063.5	6.77	9964	1382.2	9.33	0.7600	1126.6	8.84	771.21	42.3	✓
	PV7	7089	1300.1	7.08	0.7700	1069.3	6.63	9790	1387.1	9.09	0.7700	1132.3	8.65	771.21	42.3	✓
	PV8	7177	1300.1	7.21	0.7700	1066.1	6.73	9922	1386.0	9.26	0.7700	1129.1	8.79	771.21	42.3	✓
2101073762 6TJ8900616	PV1	7262	1291.9	7.32	0.7700	1059.4	6.86	10085	1382.6	9.40	0.7700	1127.8	8.94	771.21	42.3	✓
	PV2	6901	1291.9	6.93	0.7700	1059.4	6.51	9568	1386.0	8.90	0.7700	1127.6	8.49	771.21	42.3	✓

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	PV3	7068	1287.5	7.13	0.7700	1059.0	6.67	9814	1379.5	9.16	0.7700	1127.3	8.71	771.21	42.3	✓
	PV4	6925	1287.5	7.03	0.7700	1055.7	6.56	9623	1380.4	9.03	0.7700	1123.9	8.56	771.21	42.3	✓
	PV5	7179	1283.8	7.26	0.7700	1052.7	6.82	9969	1374.4	9.33	0.7700	1121.1	8.89	771.21	42.3	✓
	PV6	6755	1283.8	6.89	0.7600	1052.7	6.42	9390	1377.6	8.85	0.7600	1120.8	8.38	771.21	42.3	✓
	PV7	7112	1281.6	7.22	0.7700	1050.9	6.77	9880	1372.4	9.27	0.7700	1119.3	8.83	771.21	42.3	✓
	PV8	6687	1281.6	6.81	0.7700	1054.1	6.34	9293	1376.0	8.75	0.7700	1122.1	8.28	771.21	42.3	✓
2101073762 6TJ8900624	PV1	7092	1292.4	7.17	0.7700	1059.8	6.69	9782	1377.7	9.19	0.7700	1122.5	8.72	771.21	42.3	✓
	PV2	6933	1292.4	7.00	0.7700	1059.8	6.54	9559	1379.2	8.97	0.7700	1122.3	8.52	771.21	42.3	✓
	PV3	7185	1299.0	7.21	0.7700	1065.2	6.75	9905	1384.4	9.25	0.7700	1127.9	8.78	771.21	42.3	✓
	PV4	6950	1299.0	7.03	0.7600	1065.2	6.53	9593	1386.0	9.00	0.7600	1127.7	8.51	771.21	42.3	✓
	PV5	7234	1296.2	7.28	0.7700	1062.9	6.81	9976	1380.8	9.33	0.7700	1125.6	8.86	771.21	42.3	✓
	PV6	6940	1296.2	7.03	0.7600	1062.9	6.53	9581	1382.9	9.01	0.7600	1125.5	8.51	771.21	42.3	✓
	PV7	7260	1292.5	7.32	0.7700	1059.8	6.85	10012	1376.5	9.39	0.7700	1122.6	8.92	771.21	42.3	✓
	PV8	6892	1292.5	6.98	0.7600	1059.8	6.50	9508	1379.5	8.95	0.7600	1122.3	8.47	771.21	42.3	✓
2101073762 6TJ8900633	PV1	6980	1297.8	6.98	0.7700	1067.4	6.54	9811	1388.4	9.10	0.7700	1132.7	8.66	771.21	42.3	✓
	PV2	7242	1297.8	7.25	0.7700	1064.2	6.81	10182	1386.0	9.45	0.7700	1129.8	9.01	771.21	42.3	✓
	PV3	7000	1291.1	7.04	0.7700	1058.7	6.61	9838	1380.7	9.17	0.7700	1124.1	8.75	771.21	42.3	✓
	PV4	6981	1291.1	7.13	0.7600	1058.7	6.59	9852	1379.8	9.30	0.7600	1124.1	8.76	771.21	42.3	✓
	PV5	7101	1290.0	7.16	0.7700	1057.8	6.71	9988	1378.5	9.33	0.7700	1123.3	8.89	771.21	42.3	✓
	PV6	6796	1290.0	6.90	0.7600	1057.8	6.43	9572	1380.7	9.00	0.7600	1123.1	8.52	771.21	42.3	✓
	PV7	7108	1290.6	7.16	0.7700	1058.3	6.72	9995	1379.1	9.33	0.7700	1123.8	8.89	771.21	42.3	✓
	PV8	6904	1290.6	6.99	0.7600	1058.3	6.52	9721	1380.5	9.12	0.7600	1123.6	8.65	771.21	42.3	✓
2101073762 6TJ8900645	PV1	6883	1297.8	6.85	0.7700	1067.4	6.45	9480	1391.0	8.76	0.7700	1133.8	8.36	771.21	42.3	✓
	PV2	7344	1297.8	7.42	0.7600	1064.2	6.90	10158	1386.0	9.49	0.7600	1130.9	8.98	771.21	42.3	✓
	PV3	6862	1292.6	6.86	0.7700	1063.2	6.45	9457	1385.3	8.78	0.7700	1129.6	8.37	771.21	42.3	✓
	PV4	7171	1292.6	7.29	0.7600	1053.5	6.81	9914	1381.5	9.33	0.7600	1120.2	8.85	771.21	42.3	✓
	PV5	6883	1286.9	6.93	0.7700	1055.3	6.52	9491	1378.5	8.87	0.7700	1121.7	8.46	771.21	42.3	✓
	PV6	7119	1286.9	7.28	0.7600	1055.3	6.75	9857	1375.5	9.31	0.7600	1122.0	8.79	771.21	42.3	✓
	PV7	6954	1287.0	6.99	0.7700	1058.6	6.57	9589	1378.2	8.94	0.7700	1125.1	8.52	771.21	42.3	✓

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	PV8	7128	1287.0	7.25	0.7600	1055.3	6.75	9855	1375.9	9.27	0.7600	1121.9	8.78	771.21	42.3	✓
2101073762 6TJ8900653	PV1	6852	1297.2	6.82	0.7700	1066.9	6.42	9702	1390.1	8.96	0.7700	1133.0	8.56	771.21	42.3	✓
	PV2	7249	1297.2	7.28	0.7700	1063.7	6.82	10294	1386.0	9.57	0.7700	1130.1	9.11	771.21	42.3	✓
	PV3	6985	1287.9	7.00	0.7700	1059.3	6.59	9901	1378.5	9.20	0.7700	1125.5	8.80	771.21	42.3	✓
	PV4	6818	1287.9	6.94	0.7600	1056.1	6.46	9692	1379.1	9.11	0.7600	1122.2	8.64	771.21	42.3	✓
	PV5	7035	1283.9	7.10	0.7700	1052.8	6.68	9978	1373.3	9.33	0.7700	1119.1	8.92	771.21	42.3	✓
	PV6	6687	1283.9	6.83	0.7600	1056.0	6.33	9514	1375.7	8.98	0.7600	1122.0	8.48	771.21	42.3	✓
	PV7	7000	1282.5	7.07	0.7700	1054.9	6.64	9935	1372.1	9.29	0.7700	1121.2	8.86	771.21	42.3	✓
	PV8	6784	1282.5	6.93	0.7600	1051.6	6.45	9644	1373.4	9.10	0.7600	1117.7	8.63	771.21	42.3	✓
2101073762 6TJ8900657	PV1	7274	1301.8	7.24	0.7700	1070.7	6.79	10127	1382.3	9.41	0.7700	1129.4	8.97	771.21	42.3	✓
	PV2	6901	1301.8	6.82	0.7800	1070.7	6.45	9582	1386.0	8.86	0.7800	1129.1	8.49	771.21	42.3	✓
	PV3	7074	1299.0	7.11	0.7700	1068.4	6.62	9864	1380.5	9.23	0.7700	1127.0	8.75	771.21	42.3	✓
	PV4	6956	1299.0	6.96	0.7700	1065.2	6.53	9683	1381.7	9.05	0.7700	1123.7	8.62	771.21	42.3	✓
	PV5	7062	1295.8	7.08	0.7700	1062.6	6.65	9832	1377.3	9.20	0.7700	1121.2	8.77	771.21	42.3	✓
	PV6	7017	1295.8	7.05	0.7700	1062.6	6.60	9773	1377.6	9.15	0.7700	1121.1	8.72	771.21	42.3	✓
	PV7	7216	1299.2	7.18	0.7700	1068.6	6.75	10041	1380.0	9.33	0.7700	1127.2	8.91	771.21	42.3	✓
	PV8	6795	1299.2	6.82	0.7700	1068.6	6.36	9470	1383.2	8.87	0.7700	1127.0	8.40	771.21	42.3	✓

Note: The radiation and PV module temperatures used by the STC conversion model are derived based on mathematical models. The data is for reference only and cannot be used as basis for PV module evaluation.