MIPV Module Chracteritiscs for Installation use only - July 2022 V3 (16.4%)									
ONE CELL WIDTH MODULES ONLY - 362mm									
MODULE NAME	NUMBER OF CELLS	MODULE LENGTH mm	Pmax (W)	Voc (V)	Isc (I)	Vmp (V)	Imp (I)	MAX SYSTEM VOLTAGE (V)	MAX SERIES FUSE RATING (A)
F10F/R-YYYB2 (18)	18	949	40	12.54	4.39	10.12	3.93	1000	10
F11F/R-YYYB2 (20)	20	1037	45	13.98	4.41	11.32	3.96	1000	10
F11F/R-YYYB2 (22)	22	1125	50	15.41	4.42	12.50	3.99	1000	10
F11F/R-YYYB2 (24)	24	1214	55	16.82	4.42	13.64	3.99	1000	10
F11F/R-YYYB2 (26)	26	1302	55	18.02	4.37	14.47	3.86	1000	10
F11F/R-YYYB2 (28)	28	1390	60	19.40	4.37	15.59	3.86	1000	10
F11F/R-YYYB2 (30)	30	1478	65	20.79	4.37	16.70	3.86	1000	10
F12F/R-YYYB2 (32)	32	1567	70	22.26	4.38	17.94	3.89	1000	10
F12F/R-YYYB2 (34)	34	1655	75	23.71	4.39	19.15	3.92	1000	10
F12F/R-YYYB2 (36)	36	1743	80	25.18	4.41	20.38	3.95	1000	10
F12F/R-YYYB2 (38)	38	1831	85	26.58	4.41	21.51	3.95	1000	10
F12F/R-YYYB2 (40)	40	1919	90	27.98	4.41	22.64	3.95	1000	10
F12F/R-YYYB2 (42)	42	2008	90	29.00	4.35	23.25	3.83	1000	10
F12F/R-YYYB2 (44)	44	2096	95	30.60	4.38	24.66	3.89	1000	10
F12F/R-YYYB2 (46)	46	2184	100	31.99	4.38	25.78	3.89	1000	10
F12F/R-YYYB2 (48)	48	2272	105	33.38	4.38	26.90	3.89	1000	10
F12F/R-YYYB2 (50)	50	2361	110	34.78	4.38	28.03	3.89	1000	10
F12F/R-YYYB2 (52)	52	2449	115	36.30	4.39	29.28	3.92	1000	10
F13F/R-YYYB2 (54)	54	2537	120	37.77	4.41	30.56	3.95	1000	10
F13F/R-YYYB2 (56)	56	2625	125	39.17	4.41	31.70	3.95	1000	10
F13F/R-YYYB2 (58)	58	2713	125	40.19	4.36	32.36	3.86	1000	10
F13F/R-YYYB2 (60)	60	2802	130	41.73	4.38	33.63	3.89	1000	10
F13F/R-YYYB2 (62)	62	2890	135	43.12	4.38	34.75	3.89	1000	10
F13F/R-YYYB2 (64)	64	2978	140	44.51	4.38	35.87	3.89	1000	10
F13F/R-YYYB2 (66)	66	3066	145	46.07	4.39	37.16	3.92	1000	10
F13F/R-YYYB2 (68)	68	3154	150	47.46	4.39	38.28	3.92	1000	10
F13F/R-YYYB2 (70)	70	3243	155	48.86	4.39	39.41	3.92	1000	10
F13F/R-YYYB2 (72)	72	3331	160	50.26	4.39	40.54	3.92	1000	10
F13F/R-YYYB2 (74)	74	3419	160	51.28	4.36	41.29	3.86	1000	10
F13F/R-YYYB2 (76)	76	3507	165	52.67	4.36	42.41	3.86	1000	10
F14F/R-YYYB2 (78)	78	3596	170	54.25	4.38	43.72	3.89	1000	10
F14F/R-YYYB2 (80)	80	3684	175	55.84	4.39	45.04	3.92	1000	10
F14F/R-YYYB2 (82)	82	3772	180	57.24	4.39	46.17	3.92	1000	10
F14F/R-YYYB2 (84)	84	3860	185	58.63	4.39	47.29	3.92	1000	10

F14F/R-YYYB2 (86)	86	3948	190	60.03	4.39	48.42	3.92	1000	10
F14F/R-YYYB2 (88)	88	4037	195	61.42	4.39	49.54	3.92	1000	10
F14F/R-YYYB2 (90)	90	4125	200	62.82	4.39	50.67	3.92	1000	10
F14F/R-YYYB2 (92)	92	4213	200	63.76	4.36	51.34	3.86	1000	10
F14F/R-YYYB2 (94)	94	4301	205	65.61	4.39	52.92	3.92	1000	10
F14F/R-YYYB2 (96)	96	4390	210	67.01	4.39	54.05	3.92	1000	10
F14F/R-YYYB2 (98)	98	4478	215	68.40	4.39	55.17	3.92	1000	10
F15F/R-YYYB2 (100)	100	4566	220	69.80	4.39	56.30	3.92	1000	10
F15F/R-YYYB2 (102)	102	4654	225	71.20	4.39	57.43	3.92	1000	10
F15F/R-YYYB2 (104)	104	4742	230	72.59	4.39	58.55	3.92	1000	10
F15F/R-YYYB2 (106)	106	4831	230	73.46	4.36	59.15	3.86	1000	10
F15F/R-YYYB2 (108)	108	4919	235	75.11	4.38	60.53	3.89	1000	10
F15F/R-YYYB2 (110)	110	5007	240	76.51	4.38	61.66	3.89	1000	10
F15F/R-YYYB2 (112)	112	5095	245	78.18	4.39	63.06	3.92	1000	10
TWO CELL WIDTH MODULES ONLY - 682mm									
MODULE NAME	NUMBER OF CELLS	MODULE LENGTH mm	Pmax	Voc		Vmp	Imp	MAX SYSTEM VOLTAGE	MAX SERIES FUSE RATING
F21F/R-YYYB2 (20)	20	596	45	13.98	4.41	11.32	3.96	1000	10
F21F/R-YYYB2 (24)	24	684	55	16.82	4.42	13.64	3.99	1000	10
F21F/R-YYYB2 (28)	28	773	60	19.40	4.37	15.59	3.86	1000	10
F21F/R-YYYB2 (32)	32	861	70	22.26	4.38	17.94	3.89	1000	10
F21F/R-YYYB2 (36)	36	949	80	25.18	4.41	20.38	3.95	1000	10
F21F/R-YYYB2 (40)	40	1037	90	27.98	4.41	22.64	3.95	1000	10
F21F/R-YYYB2 (44)	44	2096	95	30.60	4.38	24.66	3.89	1000	10
F21F/R-YYYB2 (48)	48	1214	105	33.38	4.38	26.90	3.89	1000	10
F21F/R-YYYB2 (52)	52	1302	115	36.30	4.39	29.28	3.92	1000	10
F21F/R-YYYB2 (56)	56	1390	125	39.17	4.41	31.70	3.95	1000	10
F21F/R-YYYB2 (60)	60	1478	130	41.73	4.38	33.63	3.89	1000	10
F22F/R-YYYB2 (64)	64	1567	140	44.51	4.38	35.87	3.89	1000	10
F22F/R-YYYB2 (68)	68	1655	150	47.46	4.39	38.28	3.92	1000	10
F22F/R-YYYB2 (72)	72	1743	160	50.26	4.39	40.54	3.92	1000	10
F22F/R-YYYB2 (76)	76	1831	165	52.67	4.36	42.41	3.86	1000	10
F22F/R-YYYB2 (80)	80	1919	175	55.84	4.39	45.04	3.92	1000	10
F22F/R-YYYB2 (84)	84	2008	185	58.63	4.39	47.29	3.92	1000	10
F22F/R-YYYB2 (88)	88	2096	195	61.42	4.39	49.54	3.92	1000	10
F22F/R-YYYB2 (92)	92	2184	200	63.76	4.36	51.34	3.86	1000	10
F22F/R-YYYB2 (96)	96	2272	210	67.01	4.39	54.05	3.92	1000	10
F22F/R-YYYB2 (100)	100	2361	220	69.80	4.39	56.30	3.92	1000	10

F22F/R-YYYB2 (104)	104	2449	230	72.59	4.39	58.55	3.92	1000	10
F23F/R-YYYB2 (108)	108	2537	235	75.11	4.38	60.53	3.89	1000	10
F23F/R-YYYB2 (112)	112	2625	245	78.18	4.39	63.06	3.92	1000	10
F23F/R-YYYB2 (116)	116	2713	255	80.97	4.39	65.31	3.92	1000	10
F23F/R-YYYB2 (120)	120	2802	265	83.76	4.39	67.56	3.92	1000	10
F23F/R-YYYB2 (124)	124	2890	270	86.24	4.38	69.50	3.89	1000	10
F23F/R-YYYB2 (128)	128	2978	280	89.34	4.39	72.06	3.92	1000	10
F23F/R-YYYB2 (132)	132	3066	290	92.14	4.39	74.32	3.92	1000	10
F23F/R-YYYB2 (136)	136	3154	300	94.93	4.39	76.57	3.92	1000	10
F23F/R-YYYB2 (140)	140	3243	305	97.37	4.38	78.47	3.89	1000	10
F23F/R-YYYB2 (144)	144	3331	315	100.15	4.38	80.71	3.89	1000	10
F23F/R-YYYB2 (148)	148	3419	325	103.30	4.39	83.32	3.92	1000	10
F23F/R-YYYB2 (152)	152	3507	335	106.10	4.39	85.58	3.92	1000	10
F24F/R-YYYB2 (156)	156	3596	345	108.89	4.39	87.83	3.92	1000	10
F24F/R-YYYB2 (160)	160	3684	350	111.28	4.38	89.68	3.89	1000	10
F24F/R-YYYB2 (164)	164	3772	360	114.47	4.39	92.33	3.92	1000	10
F24F/R-YYYB2 (168)	168	3860	370	117.26	4.39	94.58	3.92	1000	10
THREE CELL WIDTH MODULES ONLY - 1002mm									
MODULE NAME	NUMBER OF CELLS	MODULE LENGTH mm	Pmax	Voc		Vmp	Imp	MAX SYSTEM VOLTAGE	MAX SERIES FUSE RATING
F30F/R-YYYB2 (18)	18	420	40	12.54	4.39	10.12	3.93		
F31F/R-YYYB2 (24)	24	508	55	16.82	4.42	13.64	3.99	1000	10
F31F/R-YYYB2 (30)	30	596	65	20.79	4.37	16.70	3.86	1000	10
F31F/R-YYYB2 (36)	36	684	80	25.18	4.41	20.38	3.95	1000	10
F31F/R-YYYB2 (42)	42	773	90	29.00	4.35	23.25	3.83	1000	10
F31F/R-YYYB2 (48)	48	861	105	33.38	4.38	26.90	3.89	1000	10
F31F/R-YYYB2 (54)	54	949	120	37.77	4.41	30.56	3.95	1000	10
F31F/R-YYYB2 (60)	60	1037	130	41.73	4.38	33.63	3.89	1000	10
F31F/R-YYYB2 (66)	66	1125	145	46.07	4.39	37.16	3.92	1000	10
F31F/R-YYYB2 (72)	72	1214	160	50.26	4.39	40.54	3.92	1000	10
F31F/R-YYYB2 (78)	78	1302	170	54.25	4.38	43.72	3.89	1000	10
F31F/R-YYYB2 (84)	84	1390	185	58.63	4.39	47.29	3.92	1000	10
F31F/R-YYYB2 (90)	90	1478	200	62.82	4.39	50.67	3.92	1000	10
F32F/R-YYYB2 (96)	96	1567	210	67.01	4.39	54.05	3.92	1000	10
F32F/R-YYYB2 (102)	102	1655	225	71.20	4.39	57.43	3.92	1000	10
F32F/R-YYYB2 (108)	108	1743	235	75.11	4.38	60.53	3.89	1000	10
F32F/R-YYYB2 (114)	114	1831	250	79.57	4.39	64.18	3.92	1000	10
F32F/R-YYYB2 (120)	120	1919	265	83.76	4.39	67.56	3.92	1000	10

F32F/R-YYYB2 (126)	126	2008	275	87.63	4.38	70.62	3.89	1000	10
F32F/R-YYYB2 (132)	132	2096	290	92.14	4.39	74.32	3.92	1000	10
F32F/R-YYYB2 (138)	138	2184	305	96.32	4.39	77.69	3.92	1000	10
F32F/R-YYYB2 (144)	144	2272	315	100.15	4.38	80.71	3.89	1000	10
F32F/R-YYYB2 (150)	150	2361	330	104.70	4.39	84.45	3.92	1000	10
F32F/R-YYYB2 (156)	156	2449	345	108.89	4.39	87.83	3.92	1000	10
F33F/R-YYYB2 (162)	162	2537	355	112.67	4.38	90.80	3.89	1000	10
F33F/R-YYYB2 (168)	168	2625	370	117.26	4.39	94.58	3.92	1000	10