

MIPV Representative Module range - Front junction Box

ONE CELL WIDTH MODULES ONLY - 358mm

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)
F11F-40B1(20)	20	1030	40	13.00	4.40	10.58	3.84	1000	10
F11F-45B1(22)	22	1118	45	14.30	4.40	11.64	3.84	1000	10
F11F-50B1(24)	24	1206	50	15.60	4.40	12.70	3.84	1000	10
F11F-55B1(26)	26	1293	55	16.90	4.40	13.76	3.84	1000	10
F11F-55B1(28)	28	1381	55	18.20	4.40	14.82	3.84	1000	10
F11F-60B1(30)	30	1469	60	19.50	4.40	15.88	3.84	1000	10
F12F-65B1(32)	32	1557	65	20.80	4.40	16.93	3.84	1000	10
F12F-70B1(34)	34	1644	70	22.10	4.40	17.99	3.84	1000	10
F12F-75B1(36)	36	1732	75	23.40	4.40	19.05	3.84	1000	10
F12F-75B1(38)	38	1820	75	24.70	4.40	20.11	3.84	1000	10
F12F-80B1(40)	40	1907	80	26.00	4.40	21.17	3.84	1000	10
F12F-85B1(42)	42	1995	85	27.30	4.40	22.23	3.84	1000	10
F12F90B1(44)	44	2083	90	28.60	4.40	23.28	3.84	1000	10
F12F-95B1(46)	46	2171	95	29.90	4.40	24.34	3.84	1000	10
F12F-100B1(48)	48	2258	100	31.20	4.40	25.40	3.84	1000	10
F12F-100B1(50)	50	2346	100	32.50	4.40	26.46	3.84	1000	10
F12F-105B1(52)	52	2434	105	33.80	4.40	27.52	3.84	1000	10
F13F-110B1(54)	54	2521	110	35.10	4.40	28.58	3.84	1000	10
F13F-115B1(56)	56	2609	115	36.40	4.40	29.64	3.84	1000	10
F13F-120B1(58)	58	2697	120	37.70	4.40	30.69	3.84	1000	10
F13F-120B1(60)	60	2785	120	39.00	4.40	31.75	3.84	1000	10
F13F-125B1(62)	62	2872	125	40.30	4.40	32.81	3.84	1000	10
F13F-130B1(64)	64	2960	130	41.60	4.40	33.87	3.84	1000	10
F13F-135B1(66)	66	3048	135	42.90	4.40	34.93	3.84	1000	10
F13F-140B1(68)	68	3135	140	44.20	4.40	35.99	3.84	1000	10
F13F-140B1(70)	70	3223	140	45.50	4.40	37.04	3.84	1000	10
F13F-145B1(72)	72	3311	145	46.80	4.40	38.10	3.84	1000	10
F13F-150B1(74)	74	3399	150	48.10	4.40	39.16	3.84	1000	10
F13F-155B1(76)	76	3486	155	49.40	4.40	40.22	3.84	1000	10
F14F-160B1(78)	78	3574	160	50.70	4.40	41.28	3.84	1000	10
F14F-165B1(80)	80	3662	165	52.00	4.40	42.34	3.84	1000	10
F14F-165B1(82)	82	3750	165	53.30	4.40	43.39	3.84	1000	10
F14F-170B1(84)	84	3837	170	54.60	4.40	44.45	3.84	1000	10
F14F-175B1(86)	86	3925	175	55.90	4.40	45.51	3.84	1000	10
F14F-180B1(88)	88	4013	180	57.20	4.40	46.57	3.84	1000	10
F14F-185B1(90)	90	4100	185	58.50	4.40	47.63	3.84	1000	10
F14F-185B1(92)	92	4188	185	59.80	4.40	48.69	3.84	1000	10
F14F-190B1(94)	94	4276	190	61.10	4.40	49.74	3.84	1000	10
F14F-195B1(96)	96	4364	195	62.40	4.40	50.80	3.84	1000	10
F14F-200B1(98)	98	4451	200	63.70	4.40	51.86	3.84	1000	10
F15F-205B1(100)	100	4539	205	65.00	4.40	52.92	3.84	1000	10
F15F-205B1(102)	102	4627	205	66.30	4.40	53.98	3.84	1000	10
F15F-210B1(104)	104	4717	210	67.60	4.40	55.04	3.84	1000	10
F15F-215B1(106)	106	4802	215	68.90	4.40	56.10	3.84	1000	10
F15F-220B1(108)	108	4890	220	70.20	4.40	57.15	3.84	1000	10
F15F-225B1(110)	110	4978	225	71.50	4.40	58.21	3.84	1000	10
F15F-230B1(112)	112	5067	230	72.80	4.40	59.27	3.84	1000	10

TWO CELL WIDTH MODULES ONLY - 674mm

MODULE NAME	NUMBER OF CELLS	MODULE LENGTH mm	Pmax	Voc	Isc	Vmp	Imp	MAX SYSTEM VOLTAGE	MAX SERIES FUSE RATING
F21F-40B1(20)	20	592	40	13.00	4.40	10.58	3.84	1000	10
F21F-50B1(24)	24	679	50	15.60	4.40	12.70	3.84	1000	10
F21F-55B1(28)	28	767	55	18.20	4.40	14.82	3.84	1000	10
F21F-65B1(32)	32	855	65	20.80	4.40	16.93	3.84	1000	10
F21F-75B1(36)	36	942	75	23.40	4.40	19.05	3.84	1000	10
F21F-80B1(40)	40	1030	80	26.00	4.40	21.17	3.84	1000	10
F21F-90B1(44)	44	1118	90	28.60	4.40	23.28	3.84	1000	10
F21F-100B1(48)	48	1206	100	31.20	4.40	25.40	3.84	1000	10
F21F-105B1(52)	52	1293	105	33.80	4.40	27.52	3.84	1000	10
F21F-115B1(56)	56	1381	115	36.40	4.40	29.64	3.84	1000	10
F21F-120B1(60)	60	1469	120	39.00	4.40	31.75	3.84	1000	10
F22F-130B1(64)	64	1557	130	41.60	4.40	33.87	3.84	1000	10
F22F-140B1(68)	68	1644	140	44.20	4.40	35.99	3.84	1000	10
F22F-145B1(72)	72	1732	145	46.80	4.40	38.10	3.84	1000	10
F22F-155B1(76)	76	1820	155	49.40	4.40	40.22	3.84	1000	10
F22F-165B1(80)	80	1907	165	52.00	4.40	42.34	3.84	1000	10
F22F-170B1(84)	84	1995	170	54.60	4.40	44.45	3.84	1000	10
F22F-180B1(88)	88	2083	180	57.20	4.40	46.57	3.84	1000	10
F22F-185B1(92)	92	2171	185	59.80	4.40	48.69	3.84	1000	10
F22F-195B1(96)	96	2258	195	62.40	4.40	50.80	3.84	1000	10
F22F-205B1(100)	100	2346	205	65.00	4.40	52.92	3.84	1000	10
F22F-210B1(104)	104	2434	210	67.60	4.40	55.04	3.84	1000	10
F23F-220B1(108)	108	2521	220	70.20	4.40	57.15	3.84	1000	10
F23F-230B1(112)	112	2609	230	72.80	4.40	59.27	3.84	1000	10
F23F-235B1(116)	116	2697	235	75.40	4.40	61.39	3.84	1000	10
F23F-245B1(120)	120	2785	245	78.00	4.40	63.50	3.84	1000	10

F23F-250B1(124)	124	2874	250	80.60	4.40	65.62	3.84	1000	10
F23F-260B1(128)	128	2690	260	83.20	4.40	67.74	3.84	1000	10
F23F-270B1(132)	132	3048	270	85.80	4.40	69.85	3.84	1000	10
F23F-275B1(136)	136	3135	275	88.40	4.40	71.97	3.84	1000	10
F23F-285B1(140)	140	3223	285	91.00	4.40	74.09	3.84	1000	10
F23F-295B1(144)	144	3311	295	93.60	4.40	76.20	3.84	1000	10
F23F-300B1(148)	148	3399	300	96.20	4.40	78.32	3.84	1000	10
F23F-310B1(152)	152	3486	310	98.80	4.40	80.44	3.84	1000	10
F24F-315B1(156)	156	3574	315	101.40	4.40	82.56	3.84	1000	10
F24F-325B1(160)	160	3662	325	104.00	4.40	84.67	3.84	1000	10
F24F-335B1(164)	164	3750	335	106.60	4.40	86.79	3.84	1000	10
F24F-340B1(168)	168	3837	340	109.20	4.40	88.91	3.84	1000	10

THREE CELL WIDTH MODULES ONLY - 990mm

MODULE NAME	NUMBER OF CELLS	MODULE LENGTH mm	Pmax	Voc		Vmp	Imp	MAX SYSTEM VOLTAGE	MAX SERIES FUSE RATING
F31F-50B1(24)	24	504	50	15.60	4.40	12.70	3.84	1000	10
F31F-60B1(30)	30	592	60	19.50	4.40	15.88	3.84	1000	10
F31F-75B1(36)	36	679	75	23.40	4.40	19.05	3.84	1000	10
F31F-85B1(42)	42	767	85	27.30	4.40	22.23	3.84	1000	10
F31F-100B1(48)	48	855	100	31.20	4.40	25.40	3.84	1000	10
F31F-110B1(54)	54	942	110	35.10	4.40	28.58	3.84	1000	10
F31F-120B1(60)	60	1030	120	39.00	4.40	31.75	3.84	1000	10
F31F-135B1(66)	66	1118	135	42.90	4.40	34.93	3.84	1000	10
F31F-145B1(72)	72	1206	145	46.80	4.40	38.10	3.84	1000	10
F31F-160B1(78)	78	1293	160	50.70	4.40	41.28	3.84	1000	10
F31F-170B1(84)	84	1381	170	54.60	4.40	44.45	3.84	1000	10
F31F-185B1(90)	90	1469	185	58.50	4.40	47.63	3.84	1000	10
F32F-195B1(96)	96	1557	195	62.40	4.40	50.80	3.84	1000	10
F32F-205B1(102)	102	1644	205	66.30	4.40	53.98	3.84	1000	10
F32F-220B1(108)	108	1732	220	70.20	4.40	57.15	3.84	1000	10
F32F-230B1(114)	114	1820	230	74.10	4.40	60.33	3.84	1000	10
F32F-245B1(120)	120	1907	245	78.00	4.40	63.50	3.84	1000	10
F32F-255B1(126)	126	1995	255	81.90	4.40	66.68	3.84	1000	10
F32F-270B1(132)	132	2083	270	85.80	4.40	69.85	3.84	1000	10
F32F-280B1(138)	138	2171	280	89.70	4.40	73.03	3.84	1000	10
F32F-295B1(144)	144	2258	295	93.60	4.40	76.20	3.84	1000	10
F32F-305B1(150)	150	2346	305	97.50	4.40	79.38	3.84	1000	10
F32F-315B1(156)	156	2434	315	101.40	4.40	82.56	3.84	1000	10
F33F-330B1(162)	162	2521	330	105.30	4.40	85.73	3.84	1000	10
F33F-340B1(168)	168	2609	340	109.20	4.40	88.91	3.84	1000	10