



CÔNG TY TRÁCH NHIỆM HỮU HẠN PHƯƠNG LAI

Trụ sở : 181/61/2 Phan Đăng Lưu - Phường 01, Quận Phú Nhuận

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BẢNG GIÁ BIẾN TẦN MITSUBISHI (JAPAN)

Áp dụng từ 01/01/2012 - Giá chưa bao gồm thuế VAT

STT	MÃ SẢN PHẨM	CÔNG SUẤT MOTOR (KW)	CÔNG SUẤT NGỒ RA (KVA)	DÒNG ĐỊNH MỨC (A)	CÔNG SUẤT CẤP NGUỒN (KVA)	ĐƠN GIÁ (VNĐ)
FR-A470 SERIES nguồn cấp 3 pha 380-480V 50-60Hz, ngõ ra 3pha 380-480 0.2-400Hz						
1	FR-A740-0.4K	0.4	1.1	1.5	1.5	22,960,000
2	FR-A740-0.75K	0.8	1.9	2.5	2.5	25,657,000
3	FR-A740-1.5K	1.5	3.0	4.0	4.5	28,643,000
4	FR-A740-2.2K	2.2	4.6	6.0	5.5	28,727,000
5	FR-A740-3.7K	3.7	6.9	9.0	9.0	28,931,000
6	FR-A740-5.5K	5.5	9.1	12.0	12.0	33,209,000
7	FR-A740-7.5K	7.5	13.0	17.0	17.0	40,137,000
8	FR-A740-11K	11.0	17.5	23.0	20.0	46,041,000
9	FR-A740-15K	15.0	23.6	31.0	28.0	56,841,000
10	FR-A740-18.5K	18.0	29.0	38.0	34.0	71,305,000
11	FR-A740-22K	22.0	32.8	44.0	41.0	90,964,000
12	FR-A740-30K	30.0	43.4	57.0	52.0	144,900,000
13	FR-A740-37K	37.0	54.0	71.0	66.0	173,964,000
14	FR-A740-45K	45.0	65.0	86.0	80.0	202,956,000
15	FR-A740-55K	55.0	84.0	110.0	100.0	231,878,000
Phụ kiện inverter						
16	Card Encoder	FR-A7AP				3,894,000
17	Parameter Unit	FR-PU07				5,074,000
FR-E740 series nguồn cung cấp 3 pha 380-480V 50-60Hz, ngõ ra 3 pha 380-480V 0.2-400Hz						
18	FR-E740-0.4K	0.4	<u>1.2</u>	1.6	1.5	15,510,000
19	FR-E740-0.75K	0.8	<u>2.0</u>	2.6	2.5	16,789,000
20	FR-E740-1.5K	1.5	3.0	4.0	4.5	19,662,000
21	FR-E740-2.2K	2.2	4.6	6.0	5.5	24,578,000
22	FR-E740-3.7K	3.7	7.2	9.5	9.5	30,248,000
23	FR-E740-5.5K	5.5	9.1	12.0	12.0	36,292,000
24	FR-E740-7.5K	7.5	13.0	17.0	17.0	47,637,000
25	FR-E740-11K	11.0	17.5	23.0	20.0	57,014,000
26	FR-E740-15K	15.0	23.0	30.0	28.0	64,445,000
FR-D740 series, nguồn cung cấp 3 pha 400V						
27	FR-D740-0.4K	0.4	1.2	1.2	1.5	11,780,000
28	FR-D740-0.75K	0.8	2.0	2.2	2.5	12,090,000
29	FR-D740-1.5K	1.5	3.0	3.6	4.5	13,818,000
30	FR-D740-2.2K	2.2	4.6	5.0	5.5	16,072,000
31	FR-D740-3.7K	3.7	7.2	8.0	9.5	20,243,000
32	FR-D740-5.5K	5.5	9.1	12.0	12.0	23,854,000
33	FR-D740-7.5K	7.5	13.0	16.0	17.0	32,654,000
FR-A720 series, nguồn cung cấp 3 pha 200-240V 50/60Hz, ngõ ra 3 pha 200-240V 0.2-400Hz						
34	FR-A720-0.4K	0.4	1.1	3.0	1.5	17,843,000
35	FR-A720-0.75K	0.8	1.9	5.0	2.5	21,252,000
36	FR-A720-1.5K	1.5	3.1	8.0	4.5	22,320,000
37	FR-A720-2.2K	2.2	4.2	11.0	5.5	26,651,000
38	FR-A720-3.7K	3.7	6.7	17.5	9.0	30,773,000
39	FR-A720-5.5K	5.5	9.2	24.0	12.0	42,927,000
40	FR-A720-7.5K	7.5	12.6	33.0	17.0	48,466,000

STT	MÃ SẢN PHẨM	CÔNG SUẤT MOTOR (KW)	CÔNG SUẤT NGỎ RA (KVA)	DÒNG ĐỊNH MỨC (A)	CÔNG SUẤT CẤP NGUỒN (KVA)	ĐƠN GIÁ (VNĐ)
41	FR-A720-11K	11.0	17.6	46.0	20.0	52,237,000
42	FR-A720-15K	15.0	23.3	61.0	28.0	63,747,000
43	FR-A720-18.5K	18.5	29.0	76.0	34.0	77,322,000
44	FR-A720-22K	22.0	34.0	90.0	41.0	98,353,000
45	FR-A720-30K	30.0	44.0	115.0	52.0	124,503,000
46	FR-A720-37K	37.0	55.0	145.0	66.0	171,119,000
47	FR-A720-45K	45.0	67.0	175.0	80.0	199,120,000
48	FR-A720-55K	55.0	82.0	215.0	100.0	239,623,000
FR-E720 series, nguồn cấp 3 pha 200-240V 50/60Hz, ngõ ra 200-240V 50/60Hz						
49	FR-E720-0.1K	0.1	0.3	0.8	0.4	8,975,000
50	FR-E720-0.2K	0.2	0.6	1.5	0.8	9,718,000
51	FR-E720-0.4K	0.4	1.2	3.0	1.5	10,618,000
52	FR-E720-0.75K	0.8	2.0	5.0	2.5	11,964,000
53	FR-E720-1.5K	1.5	3.2	8.0	4.5	13,828,000
54	FR-E720-2.2K	2.2	4.4	11.0	5.5	14,953,000
55	FR-E720-3.7K	3.7	7.0	17.5	9.0	18,689,000
56	FR-E720-5.5K	5.5	9.5	24.0	12.0	32,884,000
57	FR-E720-7.5K	7.5	13.1	33.0	17.0	38,864,000
58	FR-E720-11K	11.0	18.7	47.0	20.0	49,451,000
59	FR-E720-15K	15.0	23.9	60.0	28.0	55,642,000
FR-D720S series, nguồn cấp 1 pha 200-240V 50/60Hz, ngõ ra 3 pha 200-240V 50/60Hz						
60	FR-D720S-0.1K	0.1	0.3	0.8	0.5	6,763,000
61	FR-D720S-0.2K	0.2	0.5	1.4	0.9	7,544,000
62	FR-D720S-0.4K	0.4	1.0	2.5	1.5	8,264,000
63	FR-D720S-0.75K	0.8	1.6	4.2	2.3	8,819,000
64	FR-D720S-1.5K	1.5	2.8	7.0	4.0	10,693,000
65	FR-D720S-2.2K	2.2	3.8	10.0	5.2	13,001,000
FR-D720 series, nguồn cấp 3 pha 200-240V, 50/60Hz, ngõ ra 3 pha 200-240V 50/60Hz						
66	FR-D720-0.2K	0.2	0.6	1.4	0.7	6,622,000
67	FR-D720-0.4K	0.4	1.0	2.5	1.2	6,852,000
68	FR-D720-0.75K	0.8	1.7	4.2	2.1	7,121,000
69	FR-D720-1.5K	1.5	2.8	7.0	4.0	8,483,000
70	FR-D720-2.2K	2.2	4.0	10.0	5.5	10,265,000
71	FR-D720-3.7K	3.7	6.6	16.5	9.0	11,026,000
72	FR-D720-5.5K	5.5	9.5	23.8	12.0	23,591,000
73	FR-D720-7.5K	7.5	12.7	31.8	17.0	29,630,000
FR-F720 series, nguồn cấp 3 pha 200-240V 50/60Hz, ngõ ra 3 pha 200-240V, 0.2-400Hz						
74	FR-F720-0.75K	0.8	1.6	4.2	2.5	20,189,000
75	FR-F720-1.5K	1.5	2.7	7.0	4.5	20,045,000
76	FR-F720-2.2K	2.2	3.7	9.6	5.5	23,954,000
77	FR-F720-3.7K	3.7	5.8	15.2	9.0	28,073,000
78	FR-F720-5.5K	5.5	8.8	23.0	12.0	37,030,000
79	FR-F720-7.5K	7.5	11.8	31.0	17.0	44,277,000
80	FR-F720-11K	11.0	17.1	45.0	20.0	44,703,000
81	FR-F720-15K	15.0	22.1	58.0	28.0	56,004,000
82	FR-F720-18.5K	18.5	27.0	70.0	34.0	56,004,000
83	FR-F720-22K	22.0	32.0	85.0	41.0	80,304,000
84	FR-F720-30K	30.0	43.0	114.0	52.0	83,148,000
85	FR-F720-37K	37.0	53.0	140.0	65.0	127,913,000
86	FR-F720-45K	45.0	65.0	170.0	79.0	154,919,000
87	FR-F720-55K	55.0	81.0	212.0	99.0	188,316,000
88	FR-F720-75K	75.0	110.0	288.0	110.0	294,198,000
89	FR-F720-90K	90.0	132.0	346.0	132.0	336,124,000
90	FR-F720-110K	110.0	165.0	432.0	165.0	(*)

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FR-F740 series, nguồn cung cấp 3 pha 380-480V 50/60Hz, ngõ ra 3 pha 380-480, 0.2-400Hz						
91	FR-F740-0.75K	0.8	1.6	2.1	2.5	22,960,000
92	FR-F740-1.5K	1.5	2.7	3.5	4.5	25,657,000
93	FR-F740-2.2K	2.2	3.7	4.8	5.5	28,237,000
94	FR-F740-3.7K	3.7	5.8	7.6	9.0	31,174,000
95	FR-F740-5.5K	5.5	8.8	11.5	12.0	38,781,000
96	FR-F740-7.5K	7.5	12.2	16.0	17.0	44,167,000
97	FR-F740-11K	11.0	17.5	23.0	20.0	51,323,000
98	FR-F740-15K	15.0	22.1	29.0	28.0	60,685,000
99	FR-F740-18.5K	18.5	26.7	35.0	34.0	66,446,000
100	FR-F740-22K	22.0	32.8	43.0	41.0	92,356,000
101	FR-F740-30K	30.0	43.4	57.0	52.0	106,307,000
102	FR-F740-37K	37.0	53.3	70.0	66.0	135,909,000
103	FR-F740-45K	45.0	64.8	85.0	80.0	171,941,000
104	FR-F740-55K	55.0	80.8	106.0	100.0	201,751,000
105	FR-F740-75K	75.0	110.0	144	137.0	239,397,000
106	FR-F740-90K	90.0	137.0	180.0	110.0	299,171,000
107	FR-F740-110K	110.0	165.0	216.0	165.0	378,050,000
108	FR-F740-132K	132.0	198.0	206.0	198.0	457,637,000
109	FR-F740-160K	160.0	247.0	325.0	247.0	545,754,000
110	FR-F740-185K	185.0	275.0	361.0	275.0	739,039,000
111	FR-F740-220K	220.0	329.0	432.0	329.0	860,552,000
112	FR-F740-250K	250.0	366.0	481.0	366.0	994,859,000
113	FR-F740-280K	280.0	416.0	547.0	416.0	1,070,182,000
114	FR-F740-315K	315.0	464.0	610.0	464.0	1,461,017,000
115	FR-F740-355K	355.0	520.0	683.0	520.0	1,576,848,000
116	FR-F740-400K	400.0	586.0	770.0	586.0	1,973,366,000
Phụ kiện inverter						
Điện trở hãm (breaking resistor)			đặt tính (ohm)			
117	FR-ABR-3.7K		40.0			1,594,000
118	FR-ABR-5.5K		25.0			2,047,000
119	FR-ABR-7.5K		20.0			3,723,000
120	FR-ABR-H3.7K		150.0			2,272,000
121	FR-ABR-H5.5K		110.0			2,725,000
122	FR-ABR-H7.5K		75.0			4,532,000
Bộ hãm tốc (Breaking Unit)			công suất			
123	FR-BU2-H15K		220 VAC/3P - 15k			33,175,000
124	FR-BU2-H30K		220 VAC/3P - 30k			43,514,000
125	FR-BR-H15K		220 VAC/3P - 55k			99,570,000
126	FR-BR-H30K		380 VAC/3P - 15k			17,768,000
127	FR-BR-H55K		380 VAC/3P - 30k			35,530,000
128	FR-BU2-H55K		380 VAC/3P - 55k			53,288,000
PLC						
	MÃ HÀNG	I/O LỖ RA	SỐ CÔNG	LOẠI CÔNG	CÔNG SUẤT TIÊU THỤ	ĐƠN GIÁ
PLC FX3U, nguồn cấp AC 220V, ngõ vào 24VDC						
129	FX3U-16MR/ES-A	16.0	8.0	RELAY	30.0	14,696,000
130	FX3U-16MT/ES-A	16.0	8.0	RELAY	30.0	14,696,000
131	FX3U-32MR/ES-A	32.0	16.0	RELAY	35.0	21,770,000
132	FX3U-32MT/ES-A	32.0	16.0	RELAY	35.0	21,770,000
133	FX3U-48MR/ES-A	48.0	24.0	RELAY	40.0	27,207,000
134	FX3U-48MT/ES-A	48.0	24.0	RELAY	40.0	27,207,000
135	FX3U-64MR/ES-A	64.0	32.0	RELAY	45.0	31,288,000

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136	FX3U-64MT/ES-A	64.0	32.0	RELAY	45.0	31,288,000
137	FX3U-80MR/ES-A	80.0	40.0	RELAY	50.0	36,186,000
138	FX3U-80MT/ES-A	80.0	40.0	RELAY	50.0	38,142,000
139	FX3U-128MR/ES-A	128.0	64.0	RELAY	60.0	47,614,000
140	FX3U-128MT/ES-A	128.0	64.0	RELAY	60.0	56,140,000
141	FX3U-232-BD	board mở rộng cổng RS-232C				1,456,000
142	FX3U-422-BD	board mở rộng cổng RS-422				1,456,000
143	FX3U-485-BD	board mở rộng cổng RS-483				1,456,000
144	FX3U-USB-BD	board mở rộng cổng USB				1,456,000
PLC, FX3G, nguồn cấp AC 220V, ngõ vào 24VDC						
145	FX3G-14MR/ES-A	14.0	8, lựa chọn S/S	6, relay	31.0	10,943,000
146	FX3G-14MT/ES-A	14.0	8, lựa chọn S/S	6, transistor, sink	31.0	10,943,000
147	FX3G-24MR/ES-A	24.0	14, lựa chọn S/S	10, relay	32.0	12,823,000
148	FX3G-24MT/ES-A	24.0	14, lựa chọn S/S	10, transistor, sink	32.0	13,863,000
149	FX3G-40MR/ES-A	40.0	24, lựa chọn S/S	16, relay	37.0	18,703,000
150	FX3G-40MT/ES-A	40.0	24, lựa chọn S/S	16, transistor, sink	37.0	21,366,000
151	FX3G-60MR/ES-A	60.0	60, lựa chọn S/S	24, relay	40.0	22,277,000
152	FX3G-60MT/ES-A	60.0	60, lựa chọn S/S	24, transistor, sink	40.0	26,253,000
153	FX3G-422-BD	board mở rộng cổng truyền thông RS-422 cho FX3G				1,477,000
154	FX3G-485-BD	board mở rộng cổng truyền thông RS-485/RS-422 cho FX3G				1,477,000
155	FX3G-232-BD	board mở rộng cổng truyền thông RS-232C cho FX3G				1,477,000
156	FX3G-2AD-BD	2.0	2, analog input, voltage/current			4,941,000
157	FX3G-1DA-BD	1.0	1, analog output, voltage/current			4,941,000
158	FX3G-8AV-BD	8.0	8 biến trở điều chỉnh analog			1,464,000
159	FX3G-CNV-ADP	Adapter chuyển đổi kết nối				1,881,000
160	FX3G-EEPROM-32L	EEPROM memory cassette				4,987,000
161	FX3G-5DM	Module màn hình hiển thị				3,488,000
PLC FX1N, nguồn cung cấp AC220V, ngõ vào 24VDC						
162	FX1N-14MR-ES/UL	14.0	8, lựa chọn S/S	6, relay	29.0	10,421,000
163	FX1N-14MT-ESS/UL	14.0	8, lựa chọn S/S	6, transistor (source)	29.0	10,421,000
164	FX1N-24MR-ES/UL	24.0	14, lựa chọn S/S	10, transistor (source)	30.0	12,212,000
165	FX1N-24MT-ESS/UL	40.0	24, lựa chọn S/S	16, relay	32.0	13,202,000
166	FX1N-40MR-ES/UL	24.0	14, lựa chọn S/S	10, relay	30.0	17,812,000
167	FX1N-40MT-ESS/UL	40.0	24, lựa chọn S/S	16, transistor (source)	32.0	21,366,000
168	FX1N-60MR-ES/UL	60.0	36, lựa chọn S/S	24, relay	35.0	21,216,000
169	FX1N-60MT-ESS/UL	60.0	36, lựa chọn S/S	24, transistor (source)	35.0	26,253,000
PLC FX1S, nguồn cung cấp AC220V, ngõ vào 24VDC						
170	FX1S-10MR-ES/UL	10.0	6, lựa chọn S/S	4, relay	19.0	5,992,000
171	FX1S-10MT-ESS/UL	10.0	6, lựa chọn S/S	4, transistor (source)	19.0	6,822,000
172	FX1S-14MR-ES/UL	14.0	8, lựa chọn S/S	6, transistor (source)	19.0	7,336,000
173	FX1S-14MT-ESS/UL	20.0	12, lựa chọn S/S	8, relay	20.0	7,336,000
174	FX1S-20MR-ES/UL	14.0	8, lựa chọn S/S	6, relay	19.0	9,052,000
175	FX1S-20MT-ESS/UL	20.0	12, lựa chọn S/S	8, transistor (source)	20.0	9,676,000
176	FX1S-30MR-ES/UL	30.0	16, lựa chọn S/S	14, relay	21.0	11,788,000
177	FX1S-30MT-ESS/UL	30.0	16, lựa chọn S/S	14, transistor (source)	21.0	12,525,000
Khối mở rộng IN/OUT (input/output extension block)						

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178	FX2N-8ER-ES/UL	8.0	4, 24VDC, S/S selectable	4, relay	FX1N/2N/2NC(*)	3,488,000	
179	FX2N-8EX-ES/UL	8.0	4, 24VDC, S/S selectable		FX1N/2N/2NC(*)	2,906,000	
180	FX2N-16EX-ES/UL	16.0	16, S/S selectable		FX1N/2N/2NC(*)	4,628,000	
181	FX2N-8EYR-ES/UL	8.0		8, relay	FX1N/2N/2NC(*)	3,488,000	
182	FX2N-8EYT-ESS/UL	8.0		8, transistor (source)	FX1N/2N/2NC(*)	3,571,000	
183	FX2N-16EYR-ES/UL	16.0		16, relay	FX1N/2N/2NC(*)	5,173,000	
184	FX2N-16EYT-ESS/UL	16.0		16, transistor (source)	FX1N/2N/2NC(*)	5,173,000	
185	FX2N-32ER-ES/UL	32.0	16, 24VDC, S/S selectable	16, relay	FX1N/2N	10,343,000	
186	FX2N-32ET-ESS/UL	32.0	16, 24VDC, S/S selectable	16, transistor (source)	FX1N/2N	11,726,000	
187	FX0N-40ER-ES/UL	40.0	24, 24VDC, S/S selectable	16, relay	FX1N	12,639,000	
188	FX2N-48ER-ES/UL	48.0	24, 24VDC, S/S selectable	24, relay	FX1N/2N	14,151,000	
189	FX2N-48ET-ESS/UL	16.0	24, 24VDC, S/S selectable	16, transistor (source)	FX1N/2N	16,786,000	
Khối biến đổi AD/DA (analog/digital block)							
190	FX2N-2DA		2, analog		12.0	9,276,000	
191	FX2N-4DA		4, analog		12.0	18,547,000	
192	FX2N-2AD	2, analog			12.0	8,746,000	
193	FX2N-4AD	4, analog			12.0	17,221,000	
194	FX2N-8AD	8, analog			15.0	25,168,000	
195	FX2N-5A	4, analog 16 bit	4, analog 12 bit			24,684,000	
196	FX0N-3A	2, analog	1, analog		8.0	9,218,000	
Bộ đếm tốc độ cao							
197	FX2N-1HC	High speed counter, 1 Phase/2 Phase, MAX 50KHz					13,823,000
Pin (battery)							
198	F2-40BL	Pin dùng cho PLC-FX					1,643,000
199	A6BAT	Pin dùng cho PLC họ A					1,418,000
200	MR-BAT	Pin dùng cho Servo Amplifier					1,317,000
Khối truyền thông nối tiếp (communication module)							
201	FX1N-485-BD	RS485/RS422 interface cho FX1S/1N					1,477,000
202	FX1N-232-BD/422-BD	RS232/RS422 interface cho FX1S/1N					1,477,000
203	FX2N-485-BD/422-BD	RS485/RS422 interface cho FX2N					1,456,000
204	FX2N-232-BD	RS232 interface cho FX2N					1,456,000
Khối điều khiển vị trí nội suy							
205	FX2N-1PG-E	1 trục	Output max. 100kHz			12,251,000	
206	FX2N-20GM	2 trục nội suy đường thẳng tròn Output max. 200kHz				call	