


EM11 High Performance Vector Control Inverter Pricelist

Feature:

- ◆ EM11 is first class frequency inverter with very strong software and hardware.
- ◆ It has servo drive feature, with perfect speed control mode, and excellent torque control mode.
- ◆ It can save 2 group motor parameters , and can drive synchronous motor and asynchronous motor.
- ◆ It has sensor-less vector control (SVC), vector control+ PG; V/F control and V/F separation control.
- ◆ It has 49 kinds digital input functions and 38 kinds digital output functions.
- ◆ It has S curve of acceleration and deceleration, user can self defined S curve turning time.
- ◆ The IGBT carrier frequency can auto adjustment according to heatsink temperature.
- ◆ 35 kinds protection function, including auto detecting short circuit after power on.
- ◆ Including textile swing frequency and skip frequency function, etc.
- ◆ Voltage Range: 220V~240V; 380V~460V.
- ◆ Input Frequency Range: 45~65Hz.
- ◆ Output Voltage Range: 0V~rated input voltage.
- ◆ Output Frequency Range: V/F(0~3000Hz); Vector Control (0~300Hz).
- ◆ Overload Capacity:60s with 150% of rated current, 3s with 180% of rated current.
- ◆ From 0.75~7.5KW Plastic house; 11~400KW is metal house.
- ◆ Speed Accuracy: $\pm 0.5\%$ (SVC); $\pm 0.02\%$ (VC).
- ◆ Pulse setting input: 0Khz~100Khz.
- ◆ All model built-in RS485 card, and approved by CE.
- ◆ EM11-G3/P3 models are integrated IGBT.
- ◆ The malfunction ratio is **0.1%** within 18 months warranty.



EM11-G1 Vector Control Inverter For General Use 200-240V Single phase input & 3phase output

Model No.	Voltage	Power	Current	Unit Price	G.W	Inverter size	Installation	Picture
	(V)	(KW)	(A)	(EURO)	(KG)	H/W/D(mm)	H/W/P(mm)	
EM11-G1-d75	220	0.75	4	100	2	83*166*118	67/154/Φ5.2	
EM11-G1-1d5	220	1.5	7	107				

EM11-G3 Vector Control Inverter For General Use 380-460V**3 phase input & 3phase output**

Model No.	Voltage	Power	Current	Unit Price	G.W	Inverter size	Installation	Picture
	(V)	(KW)	(A)	(EURO)	(KG)	W/H/D(mm)	W/H/P(mm)	
EM11-G3E-d75	380	0.75	2.1	123.50	2	83*166*118	67/154/Φ5.2	
EM11-G3E-1d5	380	1.5	3.8	130.00				
EM11-G3-d75	380	0.75	2.1	137.80	3	118*185*157	106/178/Φ4.5	
EM11-G3-1d5	380	1.5	3.8	146.720				
EM11-G3-2d2	380	2.2	5.1	168.570				
EM11-G3-004	380	4.0	9	203.00	5	160*247*177	148/235/Φ5.5	
EM11-G3-5d5	380	5.5	13	272.00				
EM11-G3-7d5	380	7.5	17	320.90				
EM11-G3-011	380	11	25	413.750	10	220*349*194	126/334/Φ7	
EM11-G3-015	380	15	32	502.40				
EM11-G3-018	380	18.5	37	631.00	18	290*455*218	230/440/Φ7	
EM11-G3-022	380	22	45	773.00				
EM11-G3-030	380	30	60	1000.00				
EM11-G3-037	380	37	75	1108.00	26	320*555*240	230/540/Φ10	
EM11-G3-045	380	45	91	1352.700				
EM11-G3-055	380	55	112	1630.00	48	410*635*239	320/610/Φ12	
EM11-G3-075	380	75	150	2125.00				
EM11-G3-093	380	93	176	2334.80	65	460*654*340	320/630/Φ12	
EM11-G3-110	380	110	210	2885.58				
EM11-G3-132	380	132	253	4548.70	110	560*847*348	420/820/Φ14	
EM11-G3-160	380	160	304	4247.00				
EM11-G3-185	380	185	340	4880.00				
EM11-G3-200	380	200	380	5776.00	180	700*956*368	520/920/Φ14	
EM11-G3-220	380	220	426	6660.00				
EM11-G3-250	380	250	465	7135.00				
EM11-G3-280	380	280	520	7815.00	280	800*1232*378	620/1200/Φ18	
EM11-G3-315	380	315	585	9378.00				
EM11-G3-350	380	350	650	10738.00				
EM11-G3-400	380	400	700	11688.00				

EM11-P3 Vector Control Inverter For Fan&Pump Use 380-460V**3 phase input &3phase output**

Model No.	Voltage	Power	Current	Unit Price	G.W	Inverter size	Installation dimension	Picture	
	(V)	(KW)	(A)	(EURO)	(KG)	H/W/D(mm)	H/W/P(mm)		
EM11-P3-1d5	380	1.5	3.8	137.80	3	118*185*157	106/178/Φ4.5		
EM11-P3-2d2	380	2.2	5.1	146.80					
EM11-P3-004	380	4.0	9	168.570					
EM11-P3-5d5	380	5.5	13	202.80	5	160*247*177	148/235/Φ5.5		
EM11-P3-7d5	380	7.5	17	271.50					
EM11-P3-011	380	11	25	320.90					
EM11-P3-015	380	15	32	413.80	10	220*349*194	126/334/Φ7		
EM11-P3-018	380	18.5	37	502.40					
EM11-P3-022	380	22	45	631.00					
EM11-P3-030	380	30	60	773.00	18	290*455*218	230/440/Φ7		
EM11-P3-037	380	37	75	1005.00					
EM11-P3-045	380	45	91	1108.00					
EM11-P3-055	380	55	112	1352.60	26	320*555*240	230/540/Φ10		
EM11-P3-075	380	75	150	1630.00					
EM11-P3-093	380	93	176	2126.00					
EM11-P3-110	380	110	210	2335.00	48	410*635*239	320/610/Φ12		
EM11-P3-132	380	132	253	2886.00					
EM11-P3-160	380	160	304	3500.00					
EM11-P3-185	380	185	340	4247.00	65	460*654*340	320/630/Φ12		
EM11-P3-200	380	200	380	4880.00					
EM11-P3-220	380	220	426	5777.00					
EM11-P3-250	380	250	465	6660.00	110	560*847*348	420/820/Φ14		
EM11-P3-280	380	280	520	7136.00					
EM11-P3-315	380	315	585	7815.00					
EM11-P3-350	380	350	650	9378.00	180	700*956*368	520/920/Φ14		
EM11-P3-400	380	400	700	10737.00					
EM11-P3-450	380	450	820	11690.00					
					280	800*1232*378	620/1200/Φ18		