

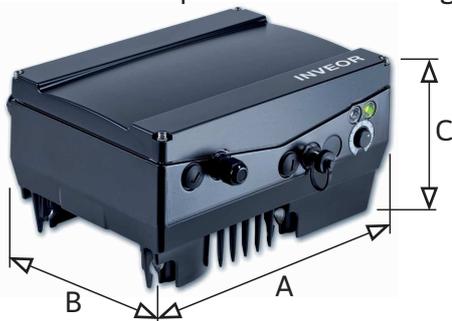
Three-phase in/ Three-phase out

Product Code	INVEOR M	Motor rating	Supply voltage & frequency	Line current	Output current at 400V & 8kHz	Output frequency	Overload for 60sec	Switching frequency [kHz]	Protection	Price		
		[kW]		[A]	[A]					Inverter	Adaptor Plate	Mounting Cost
INV MA 0.55kW	Size A	0.55	400-480V, 50/60Hz Voltage - 10%/+15% Frequency ±6%	1.4	1.7	0-400 Hz	150%	4, 8, 16kHz (default: 8)	IP65	£328	£65	£59
INV MA 0.75kW		0.75		1.9	2.3					£347	£65	£59
INV MA 1.1kW		1.1		2.6	3.1					£366	£65	£59
INV MA 1.5kW		1.5		3.3	4.0					£385	£65	£59
INV MB 2.2kW	Size B	2.2		4.6	5.6					£474	£65	£59
INV MB 3kW		3		6.2	7.5					£551	£65	£59
INV MB 4kW		4		7.9	9.5					£628	£65	£59
INV MC 5.5kW		Size C		5.5	10.8					13.0	£743	£65
INV MC 7.5kW	7.5			14.8	17.8					£859	£65	£59
INV MD 11kW	Size D			11	23.2					28.0	£1,154	£65
INV MD 15kW		15		28.2	34.0					£1,282	£65	£59
INV MD 18.5kW		18.5		33.2	40.0					£1,410	£65	£59
INV MD 22kW		22	39.8	48.0	£1,538	£65	£59					

Single-phase in/ Three-phase out (INVEOR α is a low cost version of INVEOR M)

Product Code	INVEOR M	Motor rating	Supply voltage & frequency	Line current	Output current at 230V & 8kHz	Output frequency	Overload for 60sec	Switching frequency [kHz]	Protection	Price		
		[kW]		[A]	[A]					Inverter	Adaptor Plate	Mounting Cost
INV Mα 0.25kW	Size α	0.25	100-230V, 50/60Hz Voltage - 10%/+15% Frequency ±6%	4.5	1.4	0-400 Hz	150%	4, 8, 16kHz (default: 8)	IP65	£197	£20	£59
INV Mα 0.37kW		0.37		4.5	2.2					£210	£20	£59
INV Mα 0.55kW		0.55		5.8	2.7					£223	£20	£59
INV Mα 0.75kW		0.75		7.3	3.3					£236	£20	£59
INV MA 0.37kW	Size A	0.37		4.5	2.3					£316	£65	£59
INV MA 0.55kW		0.55		5.6	3.2					£328	£65	£59
INV MA 0.75kW		0.75		6.9	3.9					£347	£65	£59
INV MA 1.1kW		1.1		9.2	5.2					£366	£65	£59

Robust and compact die-cast housing



Dimensions	A	B	C	Weight
Size A	233	153	120	3.9 kg
Size B	270	189	140	5.0 kg
Size C	307	223	181	8.7 kg
Size D	414	294	232	21.0 kg

Adaptor plate suits MEZ electric motors

P Code	Accessory	Price
10023950	Cable for parameter setting from PC	£99
10004768	Keypad MMI	£99
	INVEOR Mα Foil Keypad	£17
	Profibus, Ethercat, etc connection for INVEOR 0.37kW - 7.5 kW	T.B.A.

Ambient Temperature: -25°C to +50°C

Detection and Protection:

Undervoltage, Overvoltage, I²t limitation, Short Connection, Motor Temperature, Inverter Temperature, Stall protection

Certification and conformity: CE, UL and CSA

EMC:

Three-phase Inverters - In compliance with ISO EN 61800-3, class C2
Single-phase Inverters - In compliance with ISO EN 61800-3, class C1



- Vector control
- High temperature and vibration resistant
- DC input available
- Integrated Soft-PLC in accordance with ISO EN 61131-3
- PC software with integrated oscilloscope function
- Optional fieldbus systems (CANopen, Profibus, EtherCAT)
- Handheld controller with full text display available
- Integrated foil keypad available as an option
- Pumps & fans operation with power saving function

Wall mounting available (when Wall Mounting Adapter Plate is utilised) which makes IP65 (IP55) Inverter available at affordable price.

