

UNIDRIVE M200

AC Drives for Industrial Applications

D

D+2

D+5

Availability TIMES IN WORKING DAYS

Orders received, within the maximum quantity limit (10), on day D before 3 pm Central Standard Time (CST) will have the following availability. If the order is received after 3 pm CST, 1 working day will be added to the stated availability.

Order Information & Ratings

115 VAC, Single Phase 50/60 Hz Input, 230 VAC 3-Phase Output					
Unidrive M200 Order Code*	Input Phase	Normal Duty		Heavy Duty	
		HP	Amps	HP	Amps
M200-01100017A	1	0.33	1.7	0.33	1.7
M200-01100024A	1	0.5	2.4	0.5	2.4
M200-02100042A	1	1	4.2	1	4.2
M200-02100056A	1	1.5	5.6	1.5	5.6
230 VAC, Single & 3-Phase Input, 3-Phase Output, 50/60 Hz Input					
M200-01200017A	1	0.33	1.7	0.33	1.7
M200-01200024A	1	0.5	2.4	0.5	2.4
M200-01200033A	1	0.75	3.3	0.75	3.3
M200-01200042A	1	1	4.2	1	4.2
M200-02200024A	1, 3	0.5	2.4	0.5	2.4
M200-02200033A	1, 3	0.75	3.3	0.75	3.3
M200-02200042A	1, 3	1	4.2	1	4.2
M200-02200056A	1, 3	1.5	5.6	1.5	5.6
M200-02200075A	1, 3	2	7.5	2	7.5
M200-03200100A	1, 3	3	10	3	10
M200-04200133A	1, 3	3	13.3	3	13.3
M200-04200176A	3	5	17.6	5	17.6
M200-05200250A	3	10	30	7.5	25
M200-06200330A	3	15	50	10	33
M200-06200440A	3	20	58	15	44
M200-07200610A	3	25	75	20	61
M200-07200750A	3	30	94	25	75
M200-07200830A	3	40	117	30	83
M200-08201160A	3	50	149	40	116
M200-08201320A	3	60	180	50	132
M200-09201760x**	3	75	216	60	176
M200-09202190x**	3	100	266	75	219
460 VAC, Three Phase Input, 3-Phase Output, 50/60 Hz Input					
M200-02400013A	3	0.5	1.3	0.5	1.3
M200-02400018A	3	0.75	1.8	0.75	1.8
M200-02400023A	3	1	2.3	1	2.3
M200-02400032A	3	1.5	3.2	1.5	3.2
M200-02400041A	3	2	4.1	2	4.1
M200-03400056A	3	3	5.6	3	5.6
M200-03400073A	3	3	7.3	3	7.3
M200-03400094A	3	5	9.4	5	9.4
M200-04400135A	3	7.5	13.5	7.5	13.5
M200-04400170A	3	10	17	10	17
M200-05400270A	3	20	30	20	27
M200-05400300A	3	20	30	20	30
M200-06400350A	3	25	38	25	35
M200-06400420A	3	30	48	30	42
M200-06400470A	3	50	63	30	47
M200-07400660A	3	60	79	50	66
M200-07400770A	3	75	94	60	77
M200-07401000A	3	75	112	75	100
M200-08401340A	3	125	155	100	134
M200-08401570A	3	150	184	125	157
M200-09402000x**	3	150	221	150	180
M200-09402240x**	3	200	255	150	211

*Add 10101AB100 to the base order code when ordering standard US (60Hz) default products
 **x= A or E (9E frame requires an external AC Line Reactor)

Order String - Frame Size Key
Example: M200-XX
XX = Frame Size (01-09 above)

See the Unidrive M: General Purpose AC Drives brochure for our full product offering including and 690 V solutions.

575 VAC, 3-Phase Input & Output, 50/60 Hz Input					
Unidrive M200 Order Code*	Input Phase	Normal Duty		Heavy Duty	
		HP	Amps	HP	Amps
M200-05500030A	3	3	3.9	2	3
M200-05500040A	3	5	6.1	3	4
M200-05500069A	3	7.5	10	5	6.9
M200-06500100A	3	10	12	7.5	10
M200-06500150A	3	15	17	10	15
M200-06500190A	3	20	22	15	19
M200-06500230A	3	25	27	20	23
M200-06500290A	3	30	34	25	29
M200-06500350A	3	40	43	30	34
M200-07500440A	3	50	53	40	44
M200-07500550A	3	60	73	50	55
M200-08500630A	3	75	86	60	63
M200-08500860A	3	100	108	75	86
M200-09501040x**	3	125	125	100	104
M200-09501310x**	3	150	150	125	131

Dimensions & Weights

Frame Size	Dimensions H x W x D (in)	Weight (lbs)
01	6.3 x 3.0 x 5.1	1.7
02	8.1 x 3.1 x 5.9	2.2
03	8.9 x 3.5 x 6.3	3.3
04	10.9 x 4.5 x 6.9	6.9
05	15.4 x 5.6 x 7.9	16.3
06	15.4 x 8.3 x 9.0	30.9
07	21.9 x 10.6 x 11.0	61.7
08	31.7 x 12.2 x 11.4	114.6
09E	39.8 x 12.2 x 11.4	101.4
09A	43.6 x 12.2 x 11.4	146.6

Additional distance should be added to the height dimension (H) when the AI options are fitted.



OPTIONS AT-A-GLANCE

Option	Description	Order Code
Drive Configuration & Programming	Configuration software	UNIDRIVE-M-CONNECT
	Drive to PC USB cable (requires a 485 adaptor)	CT-USB-CABLE
	Parameter cloning 4 GB (includes 4 GB SD card)	AI-SMART-ADAPTOR
	Parameter cloning (requires an SD card)	AI-BACKUP-ADAPTOR
Operator Interfaces	8 GB SD card	CTSD8GB
	Remote LCD display	REMOTE-KEYPAD
	Remote LCD display with real-time clock	REMOTE-KEYPAD-RTC
Input / Output***	Remote display cable	UM-LCD-485-XXX****
	Extended I/O	SI-I/O
Communications***	Modbus RTU	AI-485-ADAPTOR
	Modbus RTU with 24 V	AI-485-24V-ADAPTOR
	PROFIBUS DP	SI-PROFIBUS
	DeviceNet	SI-DEVICENET
	CANopen	SI-CANOPEN
	PROFINET RT	SI-PROFINET-V2
	EtherCAT	SI-ETHERCAT
Application Programming Software & Diagnostics	EtherNet/IP, Modbus TCP	SI-ETHERNET
	PLC programming	MACHINE-CONTROL-STUDIO
Power Accessories	Digital oscilloscope	CTSCOPE
	External EMC filter	See the Unidrive M: General Purpose AC Drives brochure
	Line & load reactors	
Dynamic braking resistors		
Environmental Protection & Cable Management	UL Type 1 conduit kits	See the Unidrive M: General Purpose AC Drives brochure
	Retrofit for Commander SK	
	Fan replacement kits	

***frame sizes 2 and up accept 1 SI option
 ****Shielded RS485 patch cable, CAT5e, conductive metal RJ45 connectors, XXX=cable length in 5 foot increments (max 330 ft), standard lengths are (005, 010, 015, 025 and 050)

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Diagnostic Software

Our Drive Diagnostics APP allows users to quickly diagnose faults. In the unlikely event that you get a drive error, download our complimentary Diagnostics Tool app. Just input the error code on your device and you'll be given a solution.

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