

# High-function General-purpose Inverters

## RX2 Series

### Save energy and maximize performance with versatile inverter

- Triple rating: Normal Duty (ND), Low Duty (LD), and Very Low Duty (VLD)
- PM motor control helps save energy
- Safety function IEC 61800-5-2 "Safe Torque Off (STO)"  
Conform machinery directive with ISO13849-1 (Category 4/PLe)
- DriveProgramming allows simple sequence control without a PLC



### Performance Specifications

#### Inverter 3G3RX2

#### 3-phase 200-V Class

Very Low Duty (VLD)/Low Duty (LD)/Normal Duty (ND)

3G3RX2-A2□□□□□□		A2004	A2007	A2015	A2022	A2037	A2055	A2075	A2110	A2150	A2185	A2220	A2300	A2370	A2450	A2550	
Applicable motor (4-pole) capacity (kW)	VLD	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	75	
	LD	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	75	
	ND	0.4	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	
Rated output current (A)	VLD	4.4	8.0	10.4	15.6	22.8	33.0	46.0	60.0	80.0	93.0	124	153	185	229	295	
	LD	3.7	6.3	9.4	12.0	19.6	30.0	40.0	56.0	73.0	85.0	113	140	169	210	270	
	ND	3.2	5.0	8.0	11.0	17.5	25.0	32.0	46.0	64.0	76.0	95.0	122	146	182	220	
Overload current rating	VLD	110% 60 sec / 120% 3 sec															
	LD	120% 60 sec / 150% 3 sec															
	ND	150% 60 sec / 200% 3 sec															
Output	Rated output voltage	3-phase (3-wire) 200 to 240 V (depending on receiving voltage)															
Rated capacity (kVA)	200 V	VLD	1.5	2.8	3.6	5.4	7.9	11.4	15.9	20.8	27.7	32.2	43.0	53.0	64.1	79.3	102.2
		LD	1.3	2.2	3.3	4.2	6.8	10.4	13.9	19.4	25.3	29.4	39.1	48.5	58.5	72.7	93.5
		ND	1.1	1.7	2.8	3.8	6.1	8.7	11.1	15.9	22.2	26.3	32.9	42.3	50.6	63.0	76.2
	240 V	VLD	1.8	3.3	4.3	6.5	9.5	13.7	19.1	24.9	33.3	38.7	51.5	63.6	76.9	95.2	122.6
		LD	1.5	2.6	3.9	5.0	8.1	12.5	16.6	23.3	30.3	35.3	47.0	58.2	70.3	87.3	112.2
		ND	1.3	2.1	3.3	4.6	7.3	10.4	13.3	19.1	26.6	31.6	39.5	50.7	60.7	75.7	91.5
Rated input current (A) *1	VLD	5.2	9.5	12.4	18.6	27.1	39.3	54.8	71.4	95.2	110.7	147.6	182.1	220.2	272.6	351.2	
	LD	4.4	7.5	11.2	14.3	23.3	35.7	47.6	66.7	86.9	101.2	134.5	166.7	201.2	250.0	321.4	
	ND	3.8	6.0	9.5	13.1	20.8	29.8	38.1	54.8	76.2	90.5	113.1	145.2	173.8	216.7	261.9	
Input	Rated input AC voltage	Control power supply: Power supply single phase 200 to 240 V/allowable variation range 170 to 264 V, 50 Hz (allowable variation range: 47.5 to 52.5 Hz)/60 Hz (allowable variation range: 57 to 63 Hz)															
		Main circuit power supply: 3-phase (3-wire) 200 to 240 V/allowable variation range 170 to 264 V, 50 Hz (allowable variation range: 47.5 to 52.5 Hz)/60 Hz (allowable variation range: 57 to 63 Hz)															
	Power supply equipment capacity (kVA) *2	VLD	2.0	3.6	4.7	7.1	10.3	15.0	20.9	27.2	36.3	42.2	56.3	69.4	83.9	103.9	133.8
Carrier frequency operating range *3	VLD	0.5 to 10.0 kHz															
	LD	0.5 to 12.0 kHz															
	ND	0.5 to 16.0 kHz															
Motor start torque *4	200%/0.3 Hz																
Braking	Regenerative braking	Equipped with BRD circuit (with a discharging resistor separately installed)											Regenerative braking unit separately installed				
	Minimum resistance that can be connected (Ω)	50	50	35	35	35	16	10	10	7.5	7.5	5	---	---	---	---	
Dimension	Height (mm)	255	255	255	255	255	260	260	260	390	390	390	540	550	550	700	
	Width (mm)	150	150	150	150	150	210	210	210	245	245	245	300	390	390	480	
	Depth (mm)	140	140	140	140	140	170	170	170	190	190	190	195	250	250	250	
Protective construction	IP20 *5 / UL open type																
Approximate mass (kg)	3		3	3	3	3	6	6	6	10	10	10	22	33	33	47	

# High-function General-purpose Inverters RX2 Series

- \*1. The rated input currents shown in the table are the values when the rated current is output. The values vary depending on impedance on the power supply (wiring, breaker, input reactor option, etc.)
- \*2. The power supply equipment capacities shown in the table are the values when 220 V rated current is output. The values vary depending on impedance on the power supply (wiring, breaker, input reactor option, etc.)
- \*3. The setting of rated values for carrier frequencies [bb101]/[bb201] are internally limited in accordance with the description. Also, it is recommended to set values equivalent to or above (maximum output frequency for driving ×10) Hz for the setting of carrier frequencies [bb101]/[bb201]. Also, in the case of induction motor (IM) control, for items other than those subject to V/f control, it is recommended to set carrier frequency at 2 kHz or more. In the case of synchronous motor (SM)/permanent magnet motor (PMM) control, it is recommended to set carrier frequency at 8 kHz or more.
- \*4. The value of the sensor-less vector control applied to the ND rating in the Standard motor. Torque characteristics may vary depending on the control method and the motor used.
- \*5. Based on self declaration.

## 3-phase 400-V Class

Very Low Duty (VLD)/Low Duty (LD)/Normal Duty (ND)

3G3RX2-□□□□□□		A4007	A4015	A4022	A4037	A4055	A4075	A4110	A4150	A4185	A4220	A4300	A4370	A4450	A4550	B4750	B4900	B411K	B413K		
Applicable motor (4-pole) capacity (kW)	VLD	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	75	90	110	132	160		
	LD	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	75	90	110	132	160		
	ND	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45	55	75	90	110	132		
Rated output current (A)	VLD	4.1	5.4	8.3	12.6	17.5	25.0	31.0	40.0	47.0	62.0	77.0	93.0	116	147	176	213	252	316		
	LD	3.1	4.8	6.7	11.1	16.0	22.0	29.0	37.0	43.0	57.0	70.0	85.0	105	135	160	195	230	290		
	ND	2.5	4.0	5.5	9.2	14.8	19.0	25.0	32.0	39.0	48.0	61.0	75.0	91.0	112	150	180	217	260		
Overload current rating	VLD	110% 60 sec / 120% 3 sec																			
	LD	120% 60 sec / 150% 3 sec																			
	ND	150% 60 sec / 200% 3 sec																			
Output	Rated output voltage		3-phase (3-wire) 380 to 500 V (depending on receiving voltage)																		
	Rated capacity (kVA)	400 V	VLD	2.8	3.7	5.8	8.7	12.1	17.3	21.5	27.7	32.6	43.0	53.3	64.4	80.4	101.8	121.9	147.6	174.6	218.9
			LD	2.1	3.3	4.6	7.7	11.1	15.2	20.1	25.6	29.8	39.5	48.5	58.9	72.7	93.5	110.9	135.1	159.3	200.9
ND			1.7	2.8	3.8	6.4	10.3	13.2	17.3	22.2	27.0	33.3	42.3	52.0	63.0	77.6	103.9	124.7	150.3	180.1	
500 V	VLD	3.6	4.7	7.2	10.9	15.2	21.7	26.8	34.6	40.7	53.7	66.7	80.5	100.5	127.3	152.4	184.5	218.2	273.7		
	LD	2.7	4.2	5.8	9.6	13.9	19.1	25.1	32.0	37.2	49.4	60.6	73.6	90.9	116.9	138.6	168.9	199.2	251.1		
	ND	2.2	3.5	4.8	8.0	12.8	16.5	21.7	27.7	33.8	41.6	52.8	65.0	78.8	97.0	129.9	155.9	187.9	225.2		
Input	Rated input current (A) *1		VLD	4.9	6.4	9.9	15.0	20.8	29.8	36.9	47.6	56.0	73.8	91.7	110.7	138.1	175.0	209.5	253.6	300.0	376.2
	LD		3.7	5.7	8.0	13.2	19.0	26.2	34.5	44.0	51.2	67.9	83.3	101.2	125.0	160.7	190.5	232.1	273.8	345.2	
	ND		3.0	4.8	6.5	11.0	17.6	22.6	29.8	38.1	46.4	57.1	72.6	89.3	108.3	133.3	178.6	214.3	258.3	309.5	
Rated input AC voltage		Control power supply: Power supply single phase 380 to 500 V (allowable variation range 323 to 550 V), 50 Hz (allowable variation range: 47.5 to 52.5 Hz)/60 Hz (allowable variation range: 57 to 63 Hz) Main circuit power supply: 3-phase (3-wire) 380 to 500 V (allowable variation range) 323 to 550 V, 50 Hz (allowable variation range: 47.5 to 52.5 Hz)/60 Hz (allowable variation range: 57 to 63 Hz)																			
Power supply equipment capacity (kVA) *2		VLD	3.7	4.9	7.5	11.4	15.9	22.7	28.1	36.3	42.6	56.3	69.9	84.4	105.2	133.4	159.7	193.2	228.6	286.7	
LD		2.8	4.4	6.1	10.1	14.5	20.0	26.3	33.6	39.0	51.7	63.5	77.1	95.3	122.5	145.2	176.9	208.7	263.1		
ND		2.3	3.6	5.0	8.3	13.4	17.2	22.7	29.0	35.4	43.5	55.3	68.0	82.6	101.6	136.1	163.3	196.9	235.9		
Carrier frequency range *3		VLD	0.5 to 10.0 kHz													0.5 to 8.0 kHz					
LD		0.5 to 12.0 kHz													0.5 to 8.0 kHz						
ND		0.5 to 16.0 kHz													0.5 to 10.0 kHz						
Motor start torque *4		200%/0.3 Hz													180%/0.3 Hz						
Braking	Regenerative braking	Equipped with braking resistance circuit (with a discharging resistor separately installed)											Regenerative braking unit separately installed								
	Minimum resistance that can be connected (Ω)	100	100	100	70	70	35	35	24	24	20	15	15	10	10	---	---	---	---		
Dimension	Height (mm)	255	255	255	255	260	260	260	390	390	390	540	550	550	550	700	700	740	740		
	Width (mm)	150	150	150	150	210	210	210	245	245	245	300	390	390	390	390	390	480	480		
	Depth (mm)	140	140	140	140	170	170	170	190	190	190	195	250	250	250	270	270	270	270		
Protective construction		IP20 *5 / UL open type													IP00 / UL open type						
Approximate mass (kg)		3	3	3	3	6	6	6	8.5	8.5	8.5	22	31	31	31	41	41	53	53		

- \*1. The rated input currents shown in the table are the values when the rated current is output. The values vary depending on impedance on the power supply (wiring, breaker, input reactor option, etc.)
- \*2. The power supply equipment capacities shown in the table are the values when 220 V rated current is output. The values vary depending on impedance on the power supply (wiring, breaker, input reactor option, etc.)
- \*3. The setting of rated values for carrier frequencies [bb101]/[bb201] are internally limited in accordance with the description. Also, it is recommended to set values equivalent to or above (maximum output frequency for driving ×10) Hz for the setting of carrier frequencies [bb101]/[bb201]. Also, in the case of induction motor (IM) control, for items other than those subject to V/f control, it is recommended to set carrier frequency at 2 kHz or more. In the case of synchronous motor (SM)/permanent magnet motor (PMM) control, it is recommended to set carrier frequency at 8 kHz or more.
- \*4. The value of the sensor-less vector control applied to the ND rating in the Standard motor. Torque characteristics may vary depending on the control method and the motor used.
- \*5. Based on self declaration.

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## Function Specifications

### Inverter 3G3RX2

Item		Specifications		
Control mode (output to the motor)		Sine wave PWM control voltage output (line sine wave modulation)		
Output frequency range *1		0.00 to 590.00 Hz		
Frequency accuracy		Digital command $\pm 0.01\%$ and analog command $\pm 0.2\%$ (25°C $\pm 10^\circ\text{C}$ ) against the maximum frequency		
Frequency resolution		Digital setting: 0.01 Hz Analog setting: maximum frequency/4000 (Ai1 terminal/Ai2 terminal: 12 bit/0 to +10 V or 0 to +20 mA, Ai3 terminal 12 bit/-10 to +10 V)		
Control mode (frequency/voltage calculation) *2		IM	V/f control (fixed torque/reduced torque/free), automatic boost control, cascade model sensorless vector control, 0 Hz range sensorless vector control, vector control with sensor.	
		SM/PMM	Synchronous starting sensorless vector control, IVMS starting smart sensorless vector control	
Speed fluctuation *3		$\pm 0.5\%$ (during sensorless vector control)		
Acceleration or deceleration time		0.00 to 3600.00 sec (linear, S-shaped, U-shaped, reverse U-shaped, EL-S shaped)		
Display monitor		Output frequency, output current, output torque, trip history, I/O terminal status, I/O power *4, P-N voltage.		
Starting functions		Start after DC braking, frequency collection start, frequency entrainment start, reduced voltage start, retry start		
Stopping functions		Free-run stop, DC braking after deceleration stop or terminal DC braking (braking power, operating speed adjustment)		
Stall prevention function		Overload restraining function, overcurrent suppression function, overvoltage suppression function		
Protective function *5		Overcurrent error, Motor overload error, Braking resistor Overload error, Overvoltage error, Memory error, Undervoltage error, Current detector error, CPU error, External trip error, USP error, Ground fault error, Incoming over voltage error, Instantaneous power failure error, Temperature detector error, Cooling fan rotation speed reduction temperature error, Temperature error, Input open-phase error, IGBT error, Output open-phase error, Thermistor error, Brake error, Low-speed range overload error, Controller overload error, RS485 communication error, Operator keypad disconnection error.		
Other functions		V/f free settings (7 points), Upper/lower limit frequency limiter, Frequency jump, Curve acceleration/deceleration, Manual torque boost, Energy-saving operation, Analog output adjustment function, Minimum frequency, Carrier frequency adjustment, Motor electronic thermal function (free setting is also possible), Inverter electronic thermal function, External start/end (volume/ratio), Frequency input selection, Trip retry, Restart after instantaneous stop, Output of signals, Initialization settings, PID control, Automatic deceleration at power shut-off, Brake control function, and Auto-tuning for commercial switching function (online/offline).		
Input	Frequency setting	Standard operator keypad	Parameter setting using arrow keys	
		External signals *6	Ai1/Ai2 terminal (when changing voltage)	Setting through input of 0 to 10 VDC voltage (input impedance: 10 k $\Omega$ )
			Ai1/Ai2 terminal (when changing current)	Setting through input of 0 to 20 mA current (input impedance: 100 $\Omega$ )
			Ai3 terminal	Setting through input of -10 to +10 V voltage (input impedance: 10 k $\Omega$ )
			Multistage speed terminal (use of input terminal function)	15 speed
			Pulse string input (A/B terminal, use of input terminal function)	32 kHz $\times$ 2 at maximum
	External port	Setting via RS485 serial communication (protocol: Modbus-RTU)		
	Normal rotation/reverse rotation Run/stop	Standard operator keypad	Execution with the RUN /STOP key (normal rotation/reverse rotation can be switched by setting parameters)	
		External signals	Normal rotation operation (FW)/reverse rotation (RV) (when an input terminal function is assigned) 3-wire input available (when an input terminal function is assigned)	
		External port	Setting via RS485 serial communication (protocol: Modbus-RTU (maximum: 115.2 kbps)	
	Input terminal function	11 terminals (input of pulse string is available on terminal A and B)	FW (Normal rotation)/RV (Reverse rotation), CF1-4 (Multistage speed 1-4), SF1-7 (Multistage speed bit 1-7), ADD (Addition of frequency), SCHG (Switching of frequency command), STA (3-wire start)/STP (3-wire stop)/F_R (3-wire normal/reverse), AHD (Retention of analog command), FUP (Increase of speed via remote operation/FDN (Deceleration via remote operation), UDC (Deletion of data via remote operation), F-OP (Forced command switching), SET (Second control), RS (Reset), JG (Jogging), DB (External current braking), 2CH (2-stage acceleration/deceleration), FRS (Free-run stop), EXT (External abnormality), USP (Prevention of restart after restoration of power), CS (Commercial switching), SFT (Soft-lock), BOK (Brake check), OLR (Overload restriction switching), KHC (Clearance of integrated input power), OKHC (Clearance of integrated output power), PID (PID1 disabled), PIDC (PID1 integration reset), PID2 (PID2 disabled), PIDC2 (PID2 integration reset), SVC1-4 (PID1 multistage target values 1-4), PRO (PID gain switching), PIO (PID output switching), SLEEP (SLEEP condition satisfied)/WAKE (WAKE condition satisfied), TL (Torque restriction enabled), TRQ1, 2 (Switching of torque limit 1, 2), PPI (Switching of P/PI control), CAS (Switching of control gain), FOC (Preparatory excitation), ATR (Torque control enabled), TBS (Torque bias enabled), LAC (Cancellation of acceleration/deceleration), Mi1-11 (General-purpose input 1-11), PCC (Clearance of pulse counter), ECOM (Start of EzCOM), PRG (Program run), HLD (Acceleration/ deceleration stop), REN (Operation permission signal), PLA (Pulse string input A), and PLB (Pulse string input B)	
	Backup power supply terminal	P+/P-: DC24V input (allowable input voltage: 24 V $\pm 10\%$ )		
	STO input terminal	2 terminals (simultaneous input)		
Thermistor input terminal	1 terminal (possible to switch between positive temperature coefficient/negative temperature coefficient resistance element)			

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Item		Specifications	
Output	Output terminal function	Transistor output 5 terminal, 1a contact relay 1 point, 1c contact relay 1 point	
	Relay and alarm relay (16, AL)	RUN (During operation), FA1-5 (Reached signal), IRDY (Operation ready completion), FWR (During normal rotation operation), RVR (During reverse rotation operation), FREF (Frequency command operator keypad), REF (Operation command operator keypad), SETM (Second control under selection), AL (Alarm signal), MJA (Severe failure signal), OTQ (Over torque) *7, IP (During instantaneous power failure), UV (Under insufficient voltage), TRQ (During torque limitation), IPS (During power failure deceleration), RNT (RUN time over), ONT (Power on time over), THM (Electronic thermal warning), THC (Electronic thermal warning), WAC (Capacitor life advance notice), WAF (Fan life advance notice), FR (Operation command signal), OHF (Cooling fin heating advance notice), LOC/LOC2 (Low-current signal), OL/OL2 (Overload advance notice), BRK (Brake release), BER (Brake abnormality), ZS (Zero-speed detection signal), OD/OD2 (PID deviation excessive), FBV/FBV2 (PID feedback comparison), NDc (Communication disconnection), Ai1Dc/Ai2Dc/Ai3Dc (Analog disconnection Ai1/Ai2/Ai3), WCAi1/WCAi2/WCAi3 (Window comparator Ai1/Ai2/Ai3), LOG1-7 (Logical operation result 1-7), MO1-7 (General output 1-7), and OVS (Receiving overvoltage).	
	EDM output terminal	Output for STO diagnosis	
	Monitor output terminal *8	Possible to output through selection from monitor data of parameters	
EMC filter switching *9		Possible to enable the EMC noise filter (switching method is different depending on the model)	
External access to PC		USB Micro-B	
Use environment	Ambient temperature *10	ND (normal duty)	-10 to 50°C
		LD (low duty)	-10 to 45°C
		VLD (very low duty)	-10 to 40°C
	Storage temperature *11	-20 to 65°C	
	Humidity	20-90%RH (location free of condensation)	
Vibration *12	5.9 m/s <sup>2</sup> (0.6 G) 10 to 55 Hz: 3G3RX2-A2004 to A2220 / 3G3RX2-A4007 to A4220 2.94 m/s <sup>2</sup> (0.3 G) 10 to 55 Hz: 3G3RX2-A2300 to A2550 / 3G3RX2-A4300 to A413K		
Use location *13	1000 m altitude or lower (location free from corrosive gas, oil mist, and dust)		
Expected Life time	Smoothing capacitor 10 years		
	Designed life of cooling fan 10 years (models equipped with a cooling fan) free from dust		
	Memory element on the control circuit board		
Applicable standards *14	Compliance with UL/cUL/CE standards, RCM, Functional Safety SIL3/PLe		
Painting color	Black		
Operating, display	LCD Operator *15		
Number of option slots	3 ports		
Other options	Braking resistor, AC reactor, DC reactor, noise filter		

\*1. The output frequency range depend on the control and motor used. When running the inverter exceeding 60 Hz, check the maximum allowable frequency with the manufacturer of the motor.

\*2. When the control mode is changed, unless the motor constant is appropriately configured, you cannot obtain the desired starting torque or the inverter may trip.

\*3. The variable range of motor speed may vary depending on your system or the environment where the motor is used. Please contact us for details.

\*4. Both the input power and output power are reference values, which are not appropriate for use in calculation of efficiency values, etc. To obtain an accurate value, use an external device.

\*5. The IGBT error [E030] is generated by the protective function not only for short circuit protection but also when IGBT is damaged. Depending on the operating conditions of the inverter, the overcurrent error [E001] may occur, instead of the IGBT error.

\*6. At the factory default setting, when voltage and current on Ai1/Ai2 terminal is changed using a switch, with input of voltage at 9.8 V and current at 19.8 mA, the maximum frequency is commanded. To change characteristics, make adjustments using the analog start/end function.

\*7. The threshold for signal output varies depending on the motor to be combined with the inverter, parameter adjustment, etc.

\*8. The output data of analog voltage monitor and analog current monitor are reference values for connecting an analog meter. Due to the meter to be connected and variation in analog output circuit, the maximum output value may slightly vary from 10 V or 20 mA. To change characteristics, make adjustments using the Ao1 adjustment and Ao2 adjustment functions. Some monitor data cannot be output.

\*9. To enable the EMC filter, connect with a power supply grounded at a neutral point. Otherwise, the leakage current may increase.

\*10. Use the 400 V class inverter at an input voltage of 500 VAC or below. If input voltage exceeds 500 VAC due to fluctuation of power, use the inverter at 40°C or lower ambient temperature.

\*11. The storage temperature is the temperature during transport.

\*12. To be in accordance with the testing method specified in JIS C 60068-2-6: 2010 (IEC 60068-2-6:2007)

\*13. When the inverter is used in a location at 1000 m or higher altitude, air pressure reduces approximately 1% every 100 m elevation. Perform 1% current derating and conduct evaluation for every 100 m elevation.

\*14. For insulation distance, comply with UL and CE standards

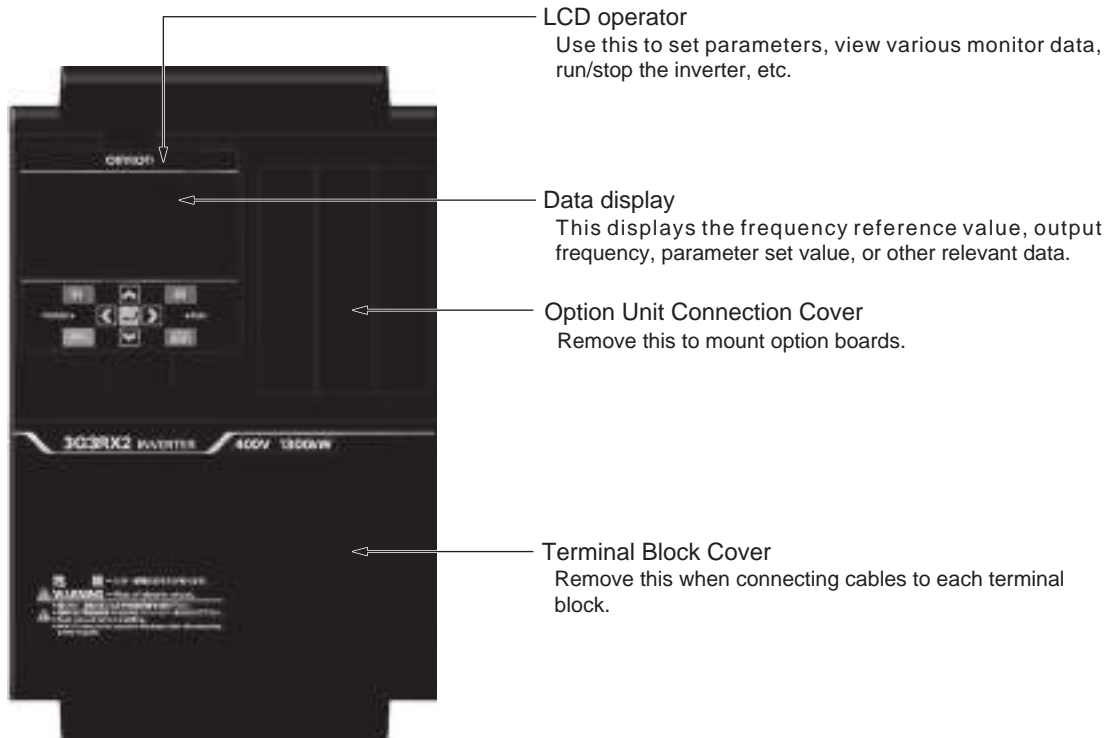
\*15. When a clock function is used, the optional battery (CR2032, 3 V) is required. When you purchase, this LCD operator does not come with the battery.

# High-function General-purpose Inverters RX2 Series

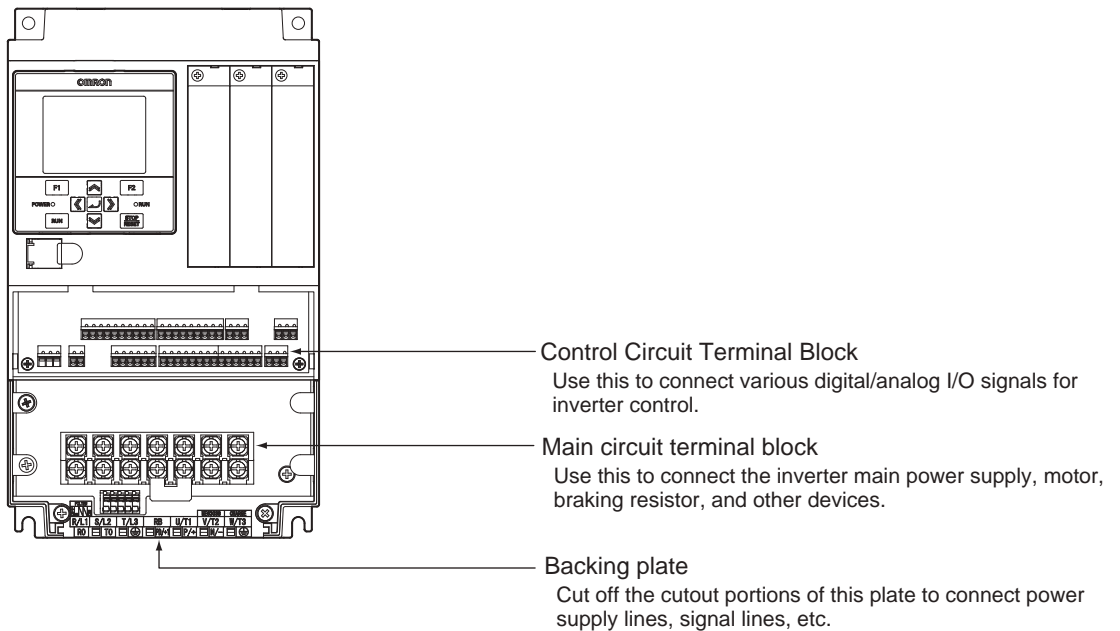
## Components and Functions

Note: Example of the 3G3RX2-A2055/A2075/A2110/A4055/A4075/A4110

### Inverter 3G3RX2



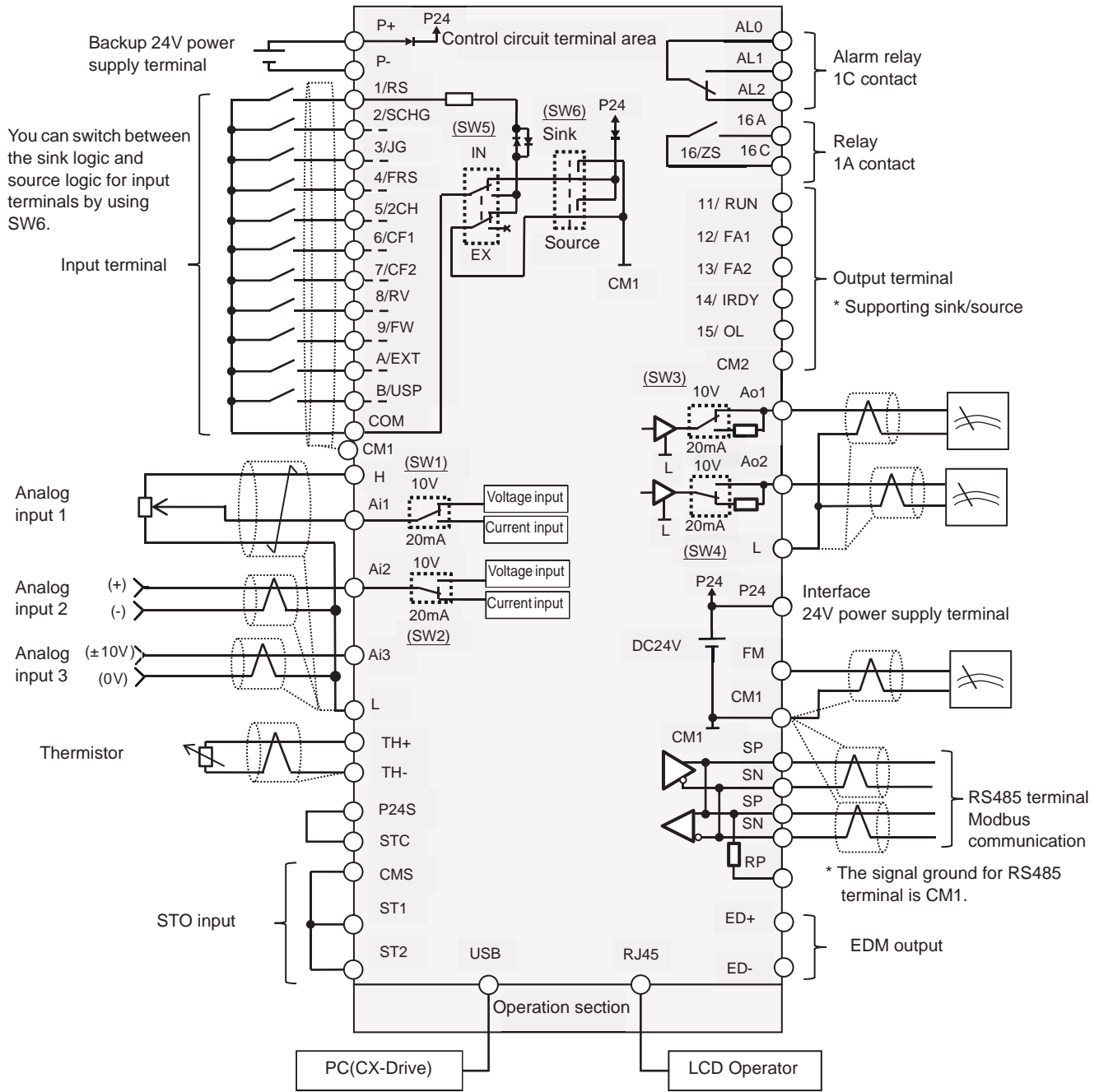
Open the terminal block cover to wire the main circuit terminal block and the control circuit terminal block. Moreover, you can open the Option Unit Connection Cover to mount option boards.



# High-function General-purpose Inverters RX2 Series

## Connection Diagram

Outline of control circuit



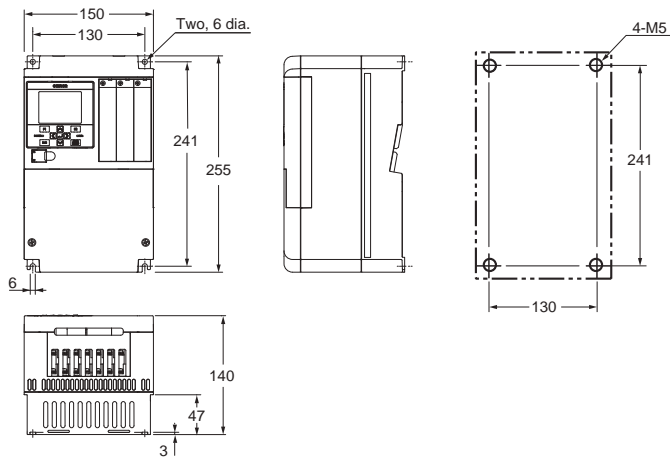
# High-function General-purpose Inverters RX2 Series

## Dimensions

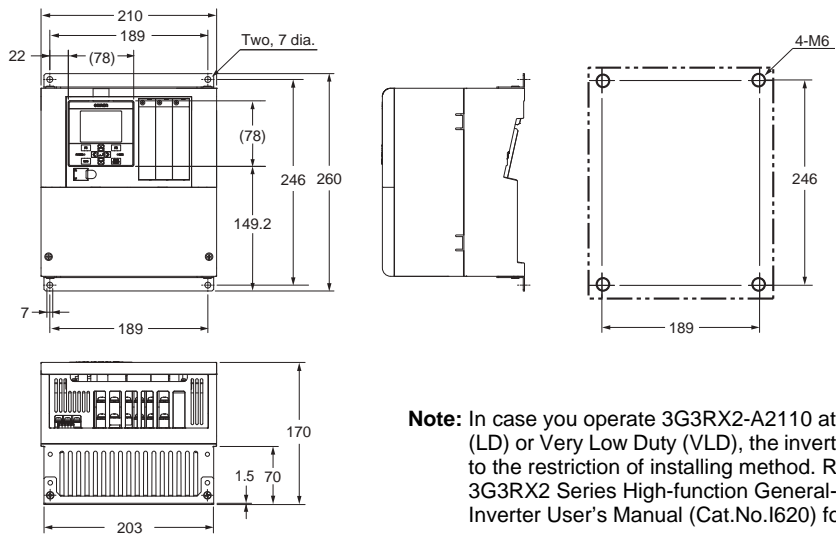
(unit: mm)

### Inverter 3G3RX2

- 3G3RX2-A2004
- 3G3RX2-A2007
- 3G3RX2-A2015
- 3G3RX2-A2022
- 3G3RX2-A2037
- 3G3RX2-A4007
- 3G3RX2-A4015
- 3G3RX2-A4022
- 3G3RX2-A4037

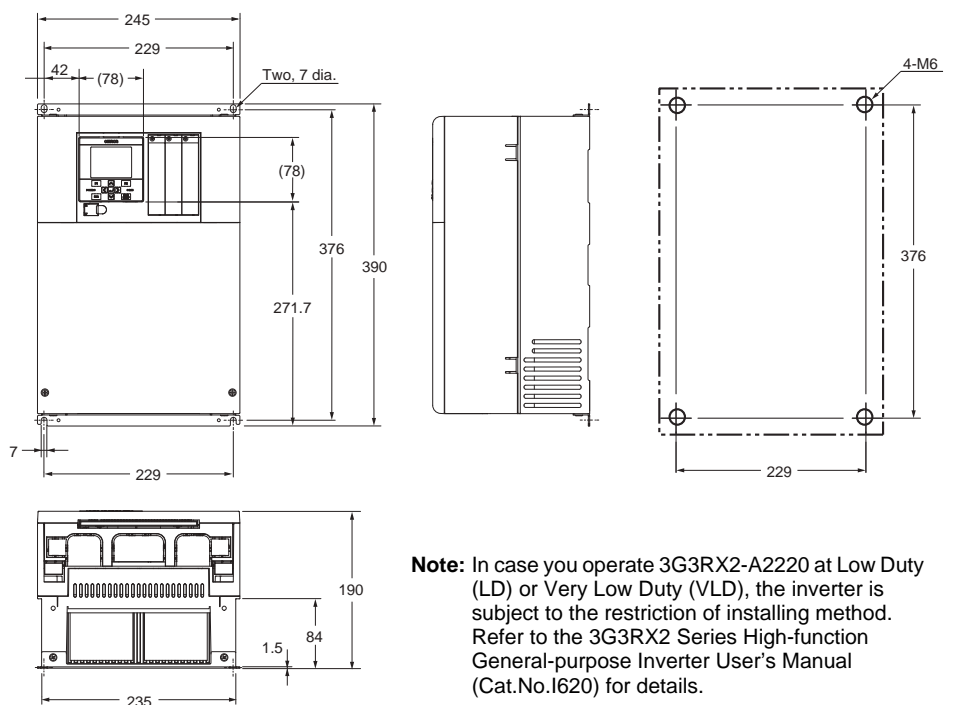


- 3G3RX2-A2055
- 3G3RX2-A2075
- 3G3RX2-A2110
- 3G3RX2-A4055
- 3G3RX2-A4075
- 3G3RX2-A4110



**Note:** In case you operate 3G3RX2-A2110 at Low Duty (LD) or Very Low Duty (VLD), the inverter is subject to the restriction of installing method. Refer to the 3G3RX2 Series High-function General-purpose Inverter User's Manual (Cat.No.I620) for details.

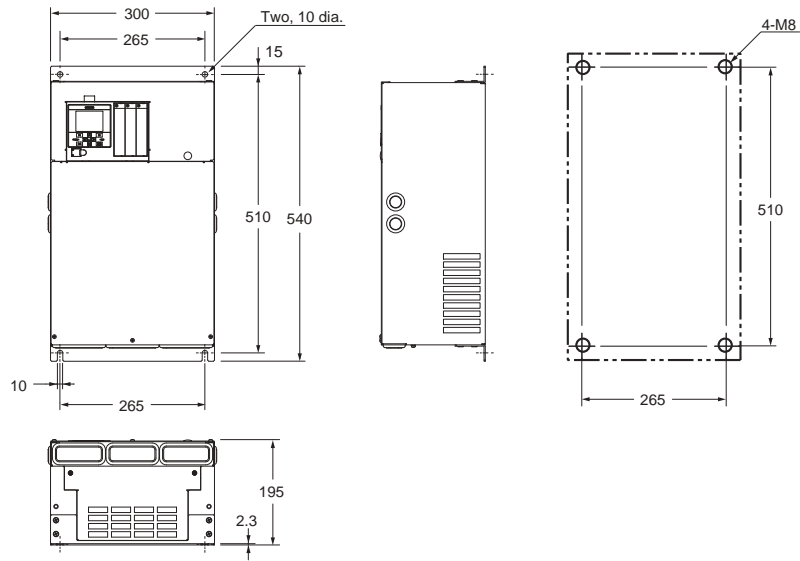
- 3G3RX2-A2150
- 3G3RX2-A2185
- 3G3RX2-A2220
- 3G3RX2-A4150
- 3G3RX2-A4185
- 3G3RX2-A4220



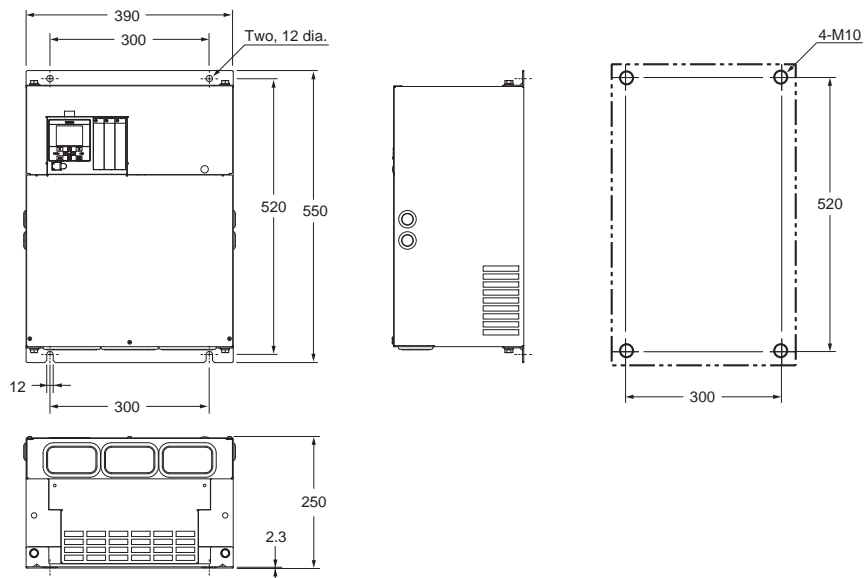
**Note:** In case you operate 3G3RX2-A2220 at Low Duty (LD) or Very Low Duty (VLD), the inverter is subject to the restriction of installing method. Refer to the 3G3RX2 Series High-function General-purpose Inverter User's Manual (Cat.No.I620) for details.

# High-function General-purpose Inverters RX2 Series

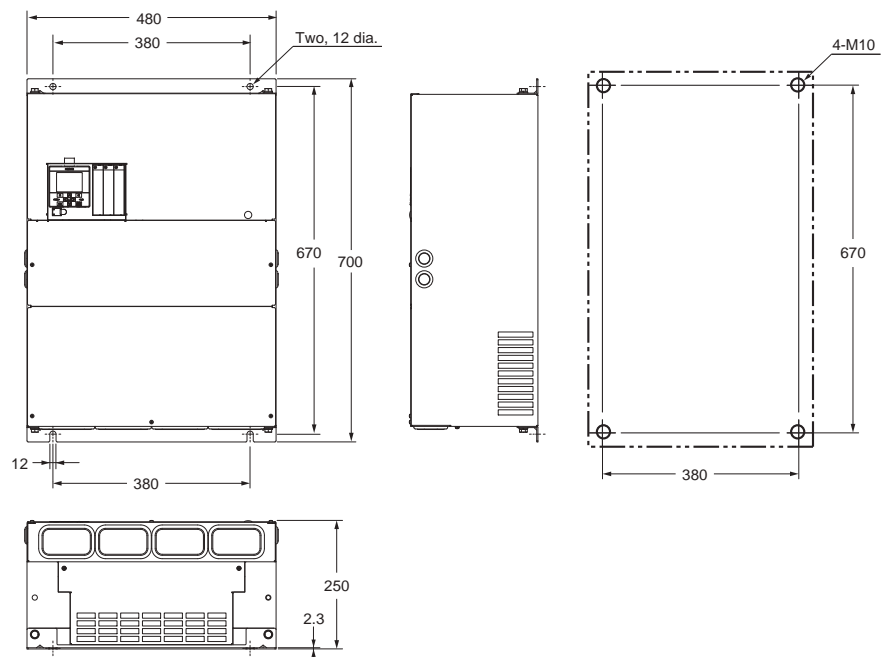
3G3RX2-A2300  
3G3RX2-A4300



3G3RX2-A2370  
3G3RX2-A2450  
3G3RX2-A4370  
3G3RX2-A4450  
3G3RX2-A4550



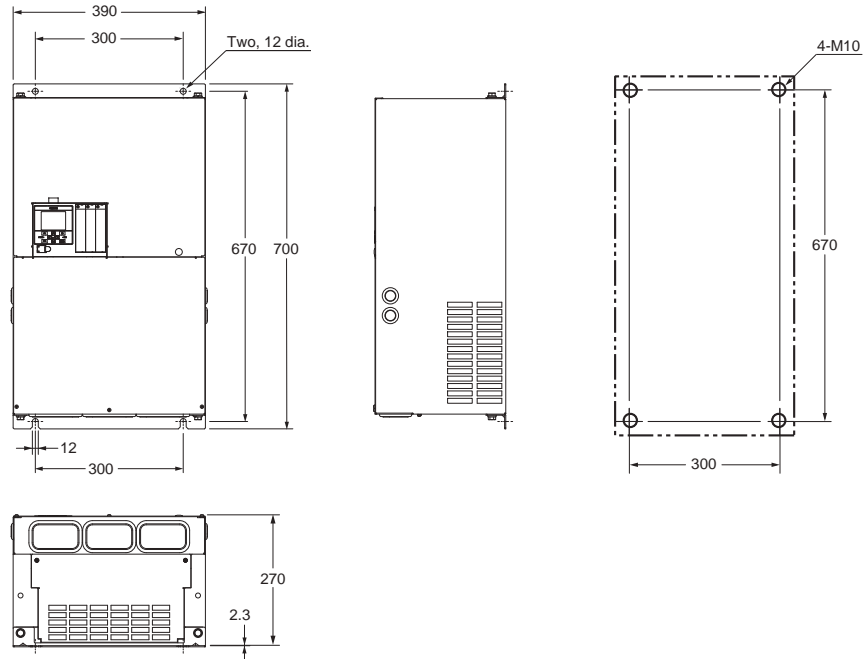
3G3RX2-A2550





# High-function General-purpose Inverters RX2 Series

3G3RX2-B4750  
3G3RX2-B4900



3G3RX2-B411K  
3G3RX2-B413K

