

Best-Selling Quality Choice

CM530H / CM530HS Series VFD General-purpose Inverter

CM530H

CM530HS



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Product Information

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Product Overview

CM530H Series / CM530HS Series

Open-loop Vector Control Inverter

The CM530H Series inverter is a low-voltage inverter independently developed and produced by Riye Electrical. Based on the original model, after in-depth market demand analysis and summarization of market experience, the functions and structure of the product have been upgraded and optimized. It can be used to drive asynchronous motors, synchronous motors (CM530HS), and torque motors, and is widely applied in industries such as CNC machine tools, cable, papermaking, lifting, hoisting, fans and pumps, petrochemicals, air compressors, textile machinery, plastic machinery, woodworking machinery, ceramic machinery, stone machinery, etc.

CM530H Power Range

Single Phase 220V: 0.4kW ~ 5.5kW
Three Phase 380V: 0.75kW ~ 800kW
Three Phase 660V: 11kW ~ 710kW

CM530HS Power Range

Single Phase 220V: 0.4kW ~ 5.5kW
Three Phase 380V: 0.75kW ~ 800kW



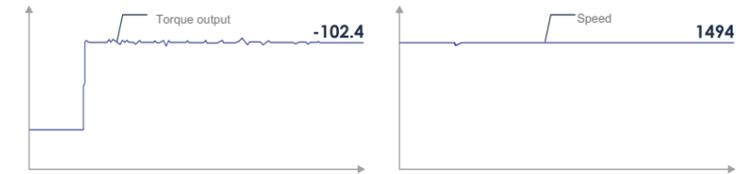
CM530H Supports Asynchronous Motor
CM530HS supports permanent magnet synchronous motors
Other technical parameters are the same

Product advantages

Comprehensive Features

High Starting Torque Function

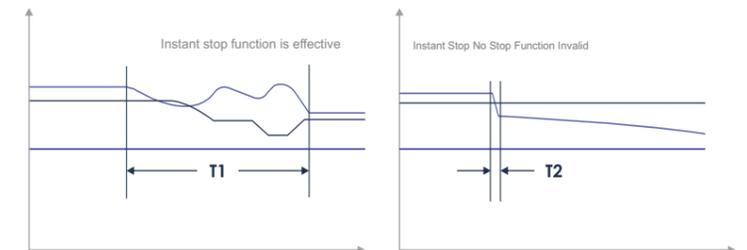
Full Load Motor Output Rated Torque 102.4Nm
SVC Control Speed Fluctuation Measured 0.2%
SVC Control Speed Stability Precision Measured 0.4%



Note: Torque Output, Speed Graph

Instant stop function: In the event of a momentary

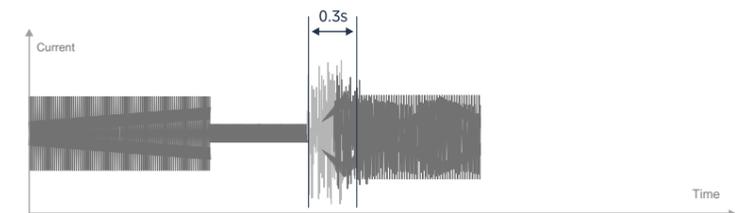
Power outage or sudden voltage drop, the inverter reduces the output speed, using the energy fed back from the load to compensate for the voltage drop, maintaining operation of the inverter for a short period of time.



Note: Instant Stop No Stop Function Comparison Graph

Speed tracking function

0.3S to achieve direction recognition speed tracking start.
Applicable to fans, punch presses, and other occasions requiring speed tracking.



Overcurrent suppression function prevents motor

Current from exceeding the safety threshold, thus protecting the inverter and motor equipment from damage.
Applicable to machine tools, mixers, ball mills, centrifuges, conveyors, and other occasions with load variations.



Sudden Load, Sudden Unload Measured Current Waveform

Quality Assurance

Reliable Hardware and Software

Optimized Low Frequency Overload Software Design

Deeply excavate and efficiently utilize the potential overload capability of IGBTs, through intelligent control strategies, significantly enhancing the overall operational stability and reliability of the product. Extending the service life of equipment, enhancing its adaptability under complex working conditions.

Long Life High Redundancy Design

Key components and PCB board temperature rise are comprehensively monitored, optimized configuration, long design life, high redundancy thermal design.

Comprehensive protection functions

Equipped with power-on motor short-circuit protection, input and output phase loss protection, overcurrent protection, overvoltage protection, undervoltage protection, overheat protection, overload protection, etc.

Test system assurance

100% withstand voltage test

100% withstand voltage safety test upon factory release, fully ensuring product safety.

Full power aging test

Simulate high load, long-term operation, and other extreme conditions to ensure the product's long-term stability in practical applications.

Overall temperature rise test

Adopt strict cyclic overload specifications for verification to ensure reliable long-term operation under extreme load conditions.

Cyclic Overload Test

Cyclic Overload: At an ambient temperature of 40 °C, operate at 1.5 times the rated current for 1 minute, followed by operation at 1 times the rated current for 4 minutes, then operate at 1.5 times the rated current for 1 minute again, repeating this cycle continuously, with each cycle lasting 5 minutes, until the system reaches thermal equilibrium, ensuring that the entire unit remains within the thermal design safety range. Even under overload conditions exceeding 1 times the limit, it can still operate safely and stably

ICT and FCT dual test coverage exceeds 95%

From components to overall functionality, comprehensive verification ensures every detail is precise and error-free, creating impeccable quality to provide a solid foundation for your industrial applications.

Advanced Testing Conditions

Comprehensive Safety Performance Testing System | Intelligent Safety Compliance Integrated Analyzer | Precision Salt Spray Tester
Guaranteeing Every Unit Undergoes Comprehensive Testing Including Dielectric Strength, Functionality, and Aging.



Naming Rules

CM530H S - B 4T 4R0 G B/5R5 P B

Inverter Series										Model G : General Type P : Fan Pump Type
S : Dedicated drive for synchronous motors V : Dedicated drive for asynchronous motors										Built-in brake unit B : Built-in brake unit No mark : None
None : Design version A D : Design version D B : Design version B C : Design version C										Adapt Motor Mark Motor Power (KW) R75 0.75 1R5 1.5 011 11 015 15
Voltage Level 3S:Single Phase 220V 4T:Three-phase 380V,..... 3T: Three-phase 380V 7T:Three-phase 660V										

Product Selection

CM530H Inverter Model and Technical Data

Inverter Model	Input Voltage (V)	Input Current (A)	Output Current (A)	Adapt Motor (kW)
CM530H-3SR4G	Single Phase 220V Range : -15% ~ +20%	5.4	2.3	0.4
CM530H-3SR75G		8.2	4.0	0.75
CM530H-3S1R5G		14.0	7.0	1.5
CM530H-3S2R2GB		23.0	9.6	2.2
CM530H-3S4R0GB		32.0	17	4.0
CM530H-3S5R5GB		45.0	25	5.5
CM530H-B4TR75GB	Three-phase 380V Range : -15% ~ +20%	3.4	2.1	0.75
CM530H-B4T1R5GB/2R2PB		5.0/5.8	3.8/5.1	1.5/2.2
CM530H-C4T2R2GB/4R0PB		5.8/10.5	5.1/9.0	2.2/4.0
CM530H-C4T4R0GB/5R5PB		10.5/14.6	9.0/13.0	4.0/5.5
CM530H-C4T5R5GB/7R5PB		14.6/20.5	13.0/17.0	5.5/7.5
CM530H-C4T7R5GB/9R0PB		20.5/22.0	17.0/20.0	7.5/9.0
CM530H-D4T9R0GB/011PB		22.0/26.0	20.0/25.0	9.0/11.0
CM530H-D4T011GB/015PB		26.0/35.0	25.0/32.0	11.0/15.0
CM530H-D4T015GB/018PB		35.0/38.5	32.0/37.0	15.0/18.5
CM530H-4T018GB/022PB		38.5/46.5	37.0/45.0	18.5/22.0
CM530H-4T022GB/030PB		46.5/62.0	45.0/60.0	22.0/30.0

Inverter Model	Input Voltage(V)	Input Current(A)	Output Current(A)	Suitable Motor (kW)	
CM530H-4T030GB/037PB CM530H-4T030G/037P	Three Phase 380V range:-15%~+20%	62.0/76.0	60.0/75.0	30.0/37.0	
CM530H-4T037GB/045PB CM530H-4T037G/045P		76.0/92.0	75.0/90.0	37.0/45.0	
CM530H-4T045GB/055PB CM530H-4T045G/055P		92.0/113.0	90.0/110.0	45.0/55.0	
CM530H-4T055GB/075PB CM530H-4T055G/075P		113.0/157.0	110.0/152.0	55.0/75.0	
CM530H-4T075GB/093PB CM530H-4T075G/093P		157.0/180.0	152.0/176.0	75.0/93.0	
CM530H-4T093GB/110PB CM530H-4T093G/110P		180.0/214.0	176.0/210.0	93.0/110.0	
CM530H-4T110G/132P		214.0/256.0	210.0/253.0	110.0/132.0	
CM530H-4T132G/160P		256.0/307.0	253.0/304.0	132.0/160.0	
CM530H-4T160G/185P		307.0/345.0	304.0/340.0	160.0/185.0	
CM530H-4T185G/200P		345.0/385.0	340.0/380.0	185.0/200.0	
CM530H-4T200G/220P		385.0/430.0	380.0/426.0	200.0/220.0	
CM530H-4T220G/250P		430.0/468.0	426.0/465.0	220.0/250.0	
CM530H-4T250G/280P		468.0/525.0	465.0/520.0	250.0/280.0	
CM530H-4T280G/315P		525.0/590.0	520.0/585.0	280.0/315.0	
CM530H-4T315G/355P		590.0/665.0	585.0/650.0	315.0/355.0	
CM530H-4T355G/400P		665.0/785.0	650.0/725.0	355.0/400.0	
CM530H-4T400G/450P		785.0/883.0	725.0/820.0	400.0/450.0	
CM530H-4T450G/500P		883.0/920.0	820.0/900.0	450.0/500.0	
CM530H-4T500G/550P		920.0/1020.0	900.0/1000.0	450.0/500.0	
CM530H-4T500G/550P		1020.0/1120.0	1000.0/1100.0	500.0/550.0	
CM530H-4T630G		1120.0	1100.0	630.0	
CM530H-4T710G		1315.0	1250	710.0	
CM530H-4T800G		1525.0	1450	800.0	
CM530H-B7T011GB		Three Phase 660V range:-15%~+10%	15.6	15.0	11.0
CM530H-B7T015GB			21.0	20.0	15.0
CM530H-B7T018GB			26.0	24.0	18.5
CM530H-B7T022GB			32.0	28.0	22.0
CM530H-B7T030GB CM530H-B7T030G			42.0	38.0	30.0
CM530H-B7T037GB CM530H-B7T037G			49.5	47.0	37.0
CM530H-B7T045GB CM530H-B7T045G			58	55.0	45.0
CM530H-B7T055GB CM530H-B7T055G	70.0		63.0	55.0	
CM530H-B7T075G	90.0		86.0	75.0	
CM530H-B7T093G	103.0		98.0	93.0	
CM530H-B7T110G	131.0		121.0	110.0	
CM530H-B7T132G	170.0		150.0	132.0	
CM530H-B7T160G	200.0		175.0	160.0	
CM530H-B7T185G	208.0		198.0	185.0	
CM530H-B7T200G	238.0		218.0	200.0	
CM530H-B7T220G	242.0		240.0	220.0	
CM530H-B7T250G	275.0		270.0	250.0	
CM530H-B7T280G	325.0		320.0	280.0	
CM530H-B7T315G	370.0		350.0	315.0	
CM530H-B7T355G	378.0		370.0	355.0	
CM530H-B7T400G	455.0		430.0	400.0	
CM530H-B7T450G	510.0		485.0	450.0	
CM530H-B7T500G	605.0		540.0	500.0	
CM530H-B7T550G	630.0		600.0	550.0	
CM530H-B7T630G	714.0		680.0	630.0	
CM530H-B7T710G	768.0		750.0	710.0	

CM530HS Inverter Model and Technical Data

Inverter Model	Input Voltage(V)	Input Current(A)	Output Current(A)	Suitable Motor (kW)
CM530HS-3SR4G	Single Phase 220V range:-15%~+20%	5.4	2.3	0.4
CM530HS-3SR75G		8.2	4.0	0.75
CM530HS-3S1R5G		14.0	7.0	1.5
CM530HS-3S2R2GB		23.0	9.6	2.2
CM530HS-3S4R0GB		32.0	17	4.0
CM530HS-3S5R5GB		45.0	25	5.5
CM530HS-B4TR75GB		3.4	2.1	0.75
CM530HS-B4T1R5GB/2R2PB		5.0/5.8	3.8/5.1	1.5/2.2
CM530HS-C4T2R2GB/4R0PB		5.8/10.5	5.1/9.0	2.2/4.0
CM530HS-C4T4R0GB/5R5PB		10.5/14.6	9.0/13.0	4.0/5.5
CM530HS-C4T5R5GB/7R5PB	14.6/20.5	13.0/17.0	5.5/7.5	
CM530HS-C4T7R5GB/9R0PB	20.5/22.0	17.0/20.0	7.5/9.0	
CM530HS-D4T9R0GB/011PB	22.0/26.0	20.0/25.0	9.0/11.0	
CM530HS-D4T011GB/015PB	26.0/35.0	25.0/32.0	11.0/15.0	
CM530HS-D4T015GB/018PB	35.0/38.5	32.0/37.0	15.0/18.5	
CM530HS-4T018GB/022PB	38.5/46.5	37.0/45.0	18.5/22.0	
CM530HS-4T022GB/030PB	46.5/62.0	45.0/60.0	22.0/30.0	
CM530HS-4T030GB/037PB CM530HS-4T030G/037P	Three Phase 380V range:-15%~+20%	62.0/76.0	60.0/75.0	30.0/37.0
CM530HS-4T037GB/045PB CM530HS-4T037G/045P		76.0/92.0	75.0/90.0	37.0/45.0
CM530HS-4T045GB/055PB CM530HS-4T045G/055P		92.0/113.0	90.0/110.0	45.0/55.0
CM530HS-4T055GB/075PB CM530HS-4T055G/075P		113.0/157.0	110.0/152.0	55.0/75.0
CM530HS-4T075GB/093PB CM530HS-4T075G/093P		157.0/180.0	152.0/176.0	75.0/93.0
CM530HS-4T093GB/110PB CM530HS-4T093G/110P		180.0/214.0	176.0/210.0	93.0/110.0
CM530HS-4T110G/132P		214.0/256.0	210.0/253.0	110.0/132.0
CM530HS-4T132G/160P		256.0/307.0	253.0/304.0	132.0/160.0
CM530HS-4T160G/185P		307.0/345.0	304.0/340.0	160.0/185.0
CM530HS-4T185G/200P		345.0/385.0	340.0/380.0	185.0/200.0
CM530HS-4T200G/220P	385.0/430.0	380.0/426.0	200.0/220.0	
CM530HS-4T220G/250P	430.0/468.0	426.0/465.0	220.0/250.0	
CM530HS-4T250G/280P	468.0/525.0	465.0/520.0	250.0/280.0	
CM530HS-4T280G/315P	525.0/590.0	520.0/585.0	280.0/315.0	
CM530HS-4T315G/355P	590.0/665.0	585.0/650.0	315.0/355.0	
CM530HS-4T355G/400P	665.0/785.0	650.0/725.0	355.0/400.0	
CM530HS-4T400G/450P	785.0/883.0	725.0/820.0	400.0/450.0	
CM530HS-4T450G/500P	883.0/920.0	820.0/900.0	450.0/500.0	
CM530HS-4T500G/550P	920.0/1020.0	900.0/1000.0	500.0/550.0	
CM530HS-4T550G/630P	1020.0/1120.0	1000.0/1100.0	550.0/630.0	
CM530HS-4T630G	1120.0	1100.0	630.0	
CM530HS-4T710G	1315.0	1250	710.0	
CM530HS-4T800G	1525.0	1450	800.0	

CM530H / CM530HS Inverter Optional Accessories

For detailed functions and usage of optional accessories, refer to the relevant accessory manual. If you require any of the following optional accessories, please specify when placing your order.

Name	Model	Function	Remarks
External LED operation panel	CM530H-LED	External LED Display and Operation Keyboard	RJ45 Interface
External LCD Operation Panel	CM530-LCD	External LCD Display and Operation Keyboard	RJ45 Interface
External LED2 Operation Panel	CM530H-LED2	External LED Dual Display Operation Keyboard	RJ45 Interface
Keyboard Bracket	CM530-1105-0 (Black)	For Use with Operation Keyboard	Optional

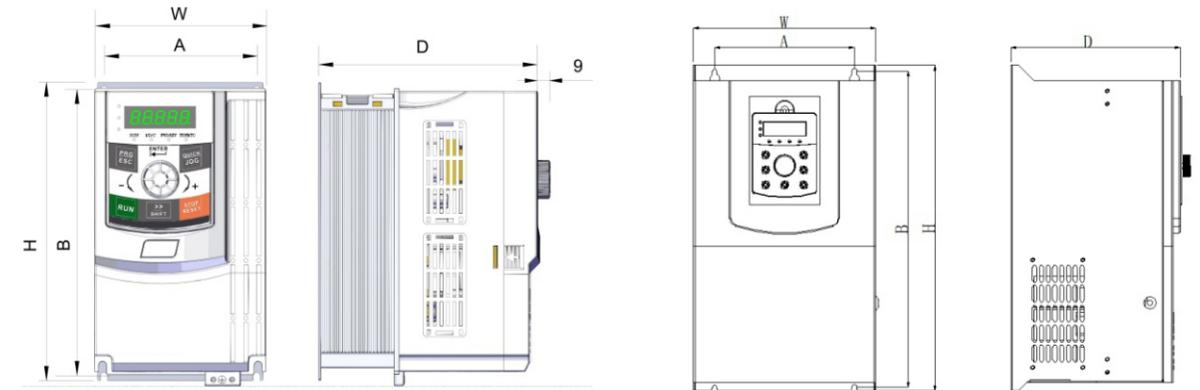
Technical Specifications

Project	Specifications
Main Control Performance	Maximum Frequency Vector Control : 0 ~ 600Hz VF Control : 0 ~ 1200Hz
	Carrier Frequency 1k ~ 11kHz ; Automatically adjusts carrier frequency based on load characteristics.
	Input Frequency Resolution Digital Setting : 0.01Hz Analog Setting : Maximum Frequency × 0.1 %
	Control Method Open-loop Vector Control (SVC), V / F Control
	Starting Torque G Series : 0.5Hz / 180% (Open-loop Vector Control) P Series : 0.5Hz / 120% (Open-loop Vector Control)
	Speed Range 1 : 200 (Open-loop Vector Control)
	Speed Stability (Speed Control Accuracy) Open-loop Vector Control : $\leq \pm 0.5\%$ (Rated Synchronous Speed)
	Speed Control Stability Open-loop vector control: $\leq \pm 0.3\%$ (rated synchronous speed)
	Torque Response $\leq 40\text{ms}$ (open-loop vector control)
	Overload Capacity G-type machine: 150% rated current for 60 seconds; 180% rated current for 5 seconds P-type machine: 120% rated current for 60 seconds; 150% rated current for 5 seconds
	Torque Boost Automatic torque boost; manual torque boost 0.1% ~ 30.0%
	V/F curve Three methods: linear, multi-point; square V/F curve
	Acceleration/deceleration curve Linear or S-curve acceleration/deceleration method; four acceleration/deceleration times; acceleration/deceleration time range 0.0 ~ 3000.0s
	DC Braking DC Braking Frequency: 0.0Hz ~ Maximum Frequency, Braking Time: 0.0 ~ 36.0 seconds, Braking Action Current Value: 0.0% ~ 100.0%
	Jog Control Jog Frequency Range: 0.00Hz ~ 50.00Hz; Jog Acceleration/Deceleration Time: 0.0 ~ 3000.00
	Simple PLC, Multi-Speed Operation Achieve up to 16-Segment Speed Operation via Built-in PLC or Control Terminals
	Built-in PID Can Conveniently Achieve Process Control and Closed-loop Control Systems
	Automatic Voltage Adjustment (AVR) When the Grid Voltage Changes, It Can Automatically Maintain a Constant Output Voltage
Torque Limiting and Control "Excavator" Characteristics, Automatically Limits Torque During Operation to Prevent Frequent Overcurrent Tripping; Closed-loop Vector Mode Can Achieve Torque Control	
Customized Functions	Power-On Peripheral Safety Self-Check Can Achieve Power-on Safety Testing of Peripheral Equipment Such as Grounding and Short Circuit
	DC Bus Function Can Achieve the Function of Multiple Inverters Sharing the DC Bus
	JOG Key Programmable Key : Run / Jog Function Selection
	Textile Swing Frequency Control Multiple Triangle Wave Frequency Control Functions
	Rapid Current Limiting Function Built-in Rapid Current Limiting Algorithm, Reduces the Probability of Overcurrent Alarm in the Inverter, Enhances the Overall Anti-interference Capability
Operation	Timed Control Timed Control Function: Settable Time Range 0h ~ 65535h
	Standardized Keyboard Extension Cable The customer can extend the keyboard using a standard network cable.
	Operation Command Channel Three channels: set by the operation panel, set by control terminals, set by serial communication port. Can be switched through various methods.
	Frequency Source There are 10 frequency sources: digital set, analog voltage set, analog current set, pulse set, serial port set. Can be switched through various methods.
Display and Keys Panel operation	Auxiliary Frequency Source 10 types of auxiliary frequency sources. Can flexibly achieve auxiliary frequency fine-tuning, frequency synthesis
	Input Terminals Equipped with seven digital input terminals, up to nine digital input terminals (AI1, AI2 can be used as DI terminals), compatible with active PNP or NPN input methods in two modes. Analog input terminals, where AI1 can only be used for voltage input, AI2 can be used for voltage or current input. (For extended input, output terminal functions, please select the CM580 series)
	Output Terminals One digital output terminal (bipolar output), two relay output terminals, two analog output terminals, respectively optional 0 / 4mA ~ 20mA or 0 / 2V ~ 10V, can achieve output of physical quantities such as set frequency, output frequency, speed, etc.
Protection and Optional Accessories	LED display Display parameters
	LCD Display Optional, Chinese / English prompt operation content
Environment	LCD Parameter Copy Using LCD can achieve quick parameter replication
	Key locking and function selection Implement partial or full key locking, define the scope of action for some keys to prevent accidental operation
Product Standards	Protection Functions Power-on motor short-circuit detection, input and output phase loss protection *, overcurrent protection, overvoltage protection, undervoltage protection, overheat protection, overload protection, etc.
	Optional Accessories LCD operation panel, braking components, etc.
	Usage Environment Indoor, not exposed to direct sunlight, free from dust, corrosive gases, flammable gases, oil mist, water vapor, dripping water, or salt, etc.
	Altitude Below 1000 meters
	Ambient temperature -10 °C ~ + 50 °C (Ambient temperature between 40 °C ~ 50 °C, please use at a reduced rating)
	Humidity Less than 95% RH, no condensation
	Vibration Less than 5.9 m/s ² (0.6g)
Storage Temperature - 20°C ~ + 60°C	
Pollution Degree 2	
Product Compliance with Safety Standards IEC61800-5-1:2007	
Product Compliance with EMC Standards IEC61800-3:2005	

Note: Some power segments do not have hardware input phase loss detection function, please consult the manufacturer for specific models.

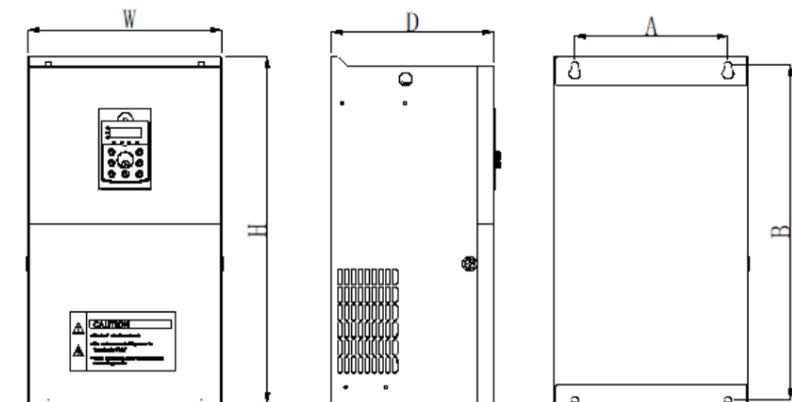
Installation Dimensions

CM530H Inverter Appearance and Mounting Hole Dimensions (mm)

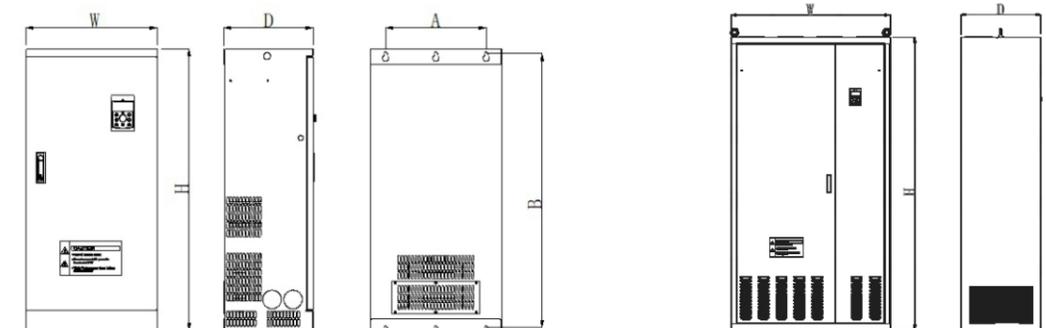


220V (3S) 5.5kW and Below Plastic Enclosure Dimensions and Installation Dimensions Schematic
380V (4T) 15kW and Below Plastic Enclosure Dimensions and Installation Dimensions Schematic

380V (4T) 18 ~ 37kW Sheet Metal Cabinet Dimensions and Installation Dimensions Schematic
660V (7T) 11 ~ 22kW Sheet Metal Cabinet Dimensions and Installation Dimensions Schematic



380V (4T) 45 ~ 132kW Inverter Dimensions and Installation Dimensions Schematic
660V (7T) 30 ~ 55kW Inverter Dimensions and Installation Dimensions Schematic



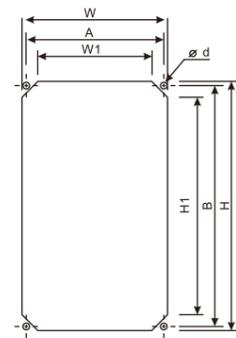
380V (4T) 160 ~ 400kW Inverter Dimensions and Installation Dimensions Schematic
660V (7T) 75~ 450kW Inverter Dimensions and Installation Dimensions Schematic

380V (4T) 450 ~ 800kW Inverter Dimensions and Installation Dimensions Schematic
660V (7T) 500 ~ 710kW Inverter Dimensions and Installation Dimensions Schematic

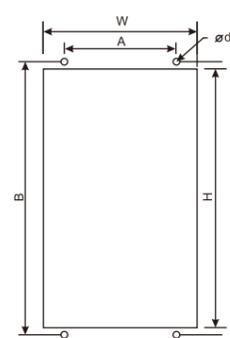
Model Description: If the product model ends with "B", it indicates that the braking unit is standard equipment. Please specify this when placing an order if required.

CM530H External Dimensions and Installation Hole Dimensions

Model	Mounting holes		Wall Penetration Opening Dimensions			Installation Hole Diameter (mm)
	A(mm)	B(mm)	H(mm)	W(mm)	D(mm)	
CM530H-3SR4G						
CM530H-3SR75G	78	162	172.5	96	141	φ4.5
CM530H-3S1R5G						
CM530H-3S2R2GB	100	199	206	119	154	φ5
CM530H-3S4R0GB						
CM530H-3S5R5GB	120	260	268	139	155.5	φ6
CM530H-B4TR75GB						
CM530H-B4T1R5GB/2R2PB	86	158	172.5	96	141	φ4.5
CM530H-C4T2R2GB/4R0PB						
CM530H-C4T4R0GB/5R5PB	100	199	206	119	154	φ5
CM530H-C4T5R5GB/7R5PB						
CM530H-C4T7R5GB/9R0PB	120	260	268	139	155.5	φ5
CM530H-D4T9R0GB/011PB						
CM530H-D4T011GB/015PB	150	314	324	188	188	φ6
CM530H-D4T015GB/018PB						
CM530H-4T018GB/022PB						
CM530H-4T022GB/030PB	165	372	383	215	200	φ6
CM530H-4T030GB/037PB CM530H-4T030G/037P						
CM530H-4T037GB/045PB CM530H-4T037G/045P	200	436	449	260	209	φ7
CM530H-4T045GB/055PB CM530H-4T045G/055P						
CM530H-4T055GB/075PB CM530H-4T055G/075P	245	531	550	310	260	φ10
CM530H-4T075GB/093PB CM530H-4T075G/093P						
CM530H-4T093GB/110PB CM530H-4T093G/110P	280	561	580	350	267	φ10
CM530H-4T110G/132P						
CM530H-4T132G/160P	320	695	715	430	295	φ10
CM530H-4T160G/185P						
CM530H-4T185G/200P	360	972	1000	470	318	φ12
CM530H-4T200G/220P						
CM530H-4T220G/250P	380	1060	1088	520	338	φ12
CM530H-4T250G/280P						
CM530H-4T280G/315P	440	1190	1220	650	330	φ12
CM530H-4T315G/355P						
CM530H-4T355G/400P	500	1255	1290	740	420	φ14
CM530H-4T400G/450P						
CM530H-4T450G/500P						
CM530H-4T500G/550P						
CM530H-4T550G/630P	-	-	1800	1060	500	- (立式)
CM530H-4T630G						
CM530H-4T710G						
CM530H-4T800G	-	-	2200	1200	600	- (立式)



CM530H - 4T7.5kW Inverter and Below Dimensions

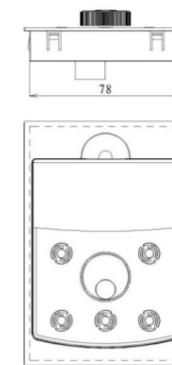


CM530H - 4T 18-55kW Inverter Dimensions

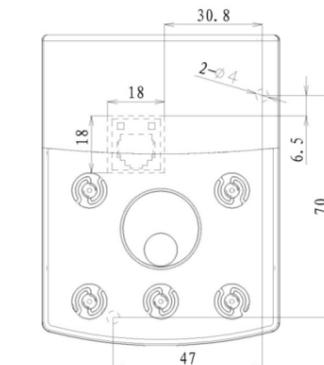
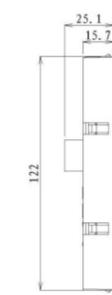
CM530HS External Dimensions and Installation Hole Dimensions

Model	Mounting holes		Wall Penetration Opening Dimensions			Installation Hole Diameter (mm)
	A(mm)	B(mm)	H(mm)	W(mm)	D(mm)	
CM530HS-3SR4G						
CM530HS-3SR75G	78	162	172.5	96	141	φ4.5
CM530HS-3S1R5G						
CM530HS-3S2R2GB	100	199	206	119	154	φ5
CM530HS-3S4R0GB						
CM530HS-3S5R5GB	120	260	268	139	155.5	φ6
CM530HS-B4TR75GB						
CM530HS-B4T1R5GB/2R2PB	86	158	172.5	96	141	φ4.5
CM530HS-C4T2R2GB/4R0PB						
CM530HS-C4T4R0GB/5R5PB	100	199	206	119	154	φ5
CM530HS-C4T5R5GB/7R5PB						
CM530HS-C4T7R5GB/9R0PB	120	260	268	139	155.5	φ6
CM530HS-D4T9R0GB/011PB						
CM530HS-D4T011GB/015PB	150	314	324	188	188	φ6
CM530HS-D4T015GB/018PB						
CM530HS-4T018GB/022PB						
CM530HS-4T022GB/030PB	165	372	383	215	200	φ6
CM530HS-4T030GB/037PB CM530HS-4T030G/037P						
CM530HS-4T037GB/045PB CM530HS-4T037G/045P	200	436	449	260	209	φ7
CM530HS-4T045GB/055PB CM530HS-4T045G/055P						
CM530HS-4T055GB/075PB CM530HS-4T055G/075P	245	531	550	310	260	φ10
CM530HS-4T075GB/093PB CM530HS-4T075G/093P						
CM530HS-4T093GB/110PB CM530HS-4T093G/110P	280	561	580	350	267	φ10
CM530HS-4T200G/220P						
CM530HS-4T220G/250P	380	1060	1088	520	338	φ12
CM530HS-4T250G/280P						
CM530HS-4T280G/315P	440	1190	1220	650	330	φ12
CM530HS-4T315G/355P						
CM530HS-4T355G/400P	500	1255	1290	740	420	φ14
CM530HS-4T400G/450P						
CM530HS-4T450G/500P						
CM530HS-4T500G/550P	-	-	1800	1060	500	- (立式)
CM530HS-4T550G/630P						
CM530HS-4T630G						
CM530HS-4T710G	-	-	2200	1200	600	- (立式)
CM530HS-4T800G						

External Keyboard Installation Dimensions with Tray and without Tray (mm)



External keyboard with tray installation dimensions



External keyboard without tray installation dimensions

CM530H (7T) Dimensions and Mounting Hole Sizes

Model	Mounting holes		Wall Penetration Opening Dimensions			Installation Hole Diameter (mm)
	A(mm)	B(mm)	H(mm)	W(mm)	D(mm)	
CM530H-B7T011GB	165	372	383	215	200	φ6
CM530H-B7T015GB						
CM530H-B7T018GB						
CM530H-B7T022GB						
CM530H-B7T030GB CM530H-B7T030G	220	590	610	310	300	φ11
CM530H-B7T037GB CM530H-B7T037G						
CM530H-B7T045GB CM530H-B7T045G						
CM530H-B7T055GB CM530H-B7T055G						
CM530H-B7T075G	280	740	760	380	288	φ10
CM530H-B7T093G						
CM530H-B7T110G						
CM530H-B7T132G						
CM530H-B7T160G	380	920	950	490	338	φ12
CM530H-B7T185G						
CM530H-B7T200G						
CM530H-B7T220G						
CM530H-B7T250G	380	945	970	610	338	φ12
CM530H-B7T280G						
CM530H-B7T315G						
CM530H-B7T355G						
CM530H-B7T400G	500	1160	1190	780	380	φ14
CM530H-B7T450G						
CM530H-B7T500G						
CM530H-B7T550G						
CM530H-B7T630G	/	/	2000	800	600	/
CM530H-B7T710G						

CM530H Inverter 55kW and below wall-mounted opening dimensions and mounting hole dimensions

Model	Mounting holes		Wall Penetration Opening Dimensions				Installation Hole Diameter (mm)
	A(mm)	B(mm)	H(mm)	H1(mm)	W(mm)	W1(mm)	
CM530H-3SR4G	88	157	160	140	93	73	φ4.5
CM530H-3SR75G							
CM530H-3S1R5G							
CM530H-3S2R2GB	108	185	192	168	116	92	φ4.5
CM530H-4TR75GB	88	157	160	140	93	73	φ4.5
CM530H-4T1R5GB/2R2PB	108	185	192	168	116	92	φ4.5
CM530H-4T2R2GB/4R0PB							
CM530H-4T4R0GB/5R5PB							
CM530H-4T5R5GB/7R5PB	128	239	245	221	136	112	φ5.5
CM530H-4T7R5GB/9R0PB	150	392.5	377	/	219	/	φ8
CM530H-4T022GB/030PB							
CM530H-4T030GB/037PB CM530H-4T030G/037P	290	338	440	/	264	/	φ8
CM530H-4T037GB/045PB CM530H-4T037G/045P							
CM530H-4T045GB/055PB CM530H-4T045G/055P	245	571	554	/	320	/	φ10
CM530H-4T055GB/075PB CM530H-4T055G/075P							

Wiring Methods

