

HYTECON

***WD400 Series High-Performance
General-Purpose AC Drive
(0.75-1000 kW)***

Control & Power your future



HY-TECH INDUSTRIAL CO., LIMITED
SHENZHEN HUIYAO ELECTRIC TECHNOLOGY CO., LIMITED

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If you would like to know more about our products, please scan the QR code to follow our WeChat Official Account and click “Contact Us” to get “Customer Services”, where our experts will provide online services.



Product Overview



Designed and developed by HY-TECH, WD400 Series is a new generation of high-performance general-purpose vector AC drive, which supports regular AC asynchronous motors and multiple high-efficiency motor control algorithms. It can be perfectly integrated with Wolong's synchronous and asynchronous motors, tailored for higher energy efficiency. Compared with the last generation, WD400 boasts significant improvements for having reached the industry frontier in terms of speed control range, torque output accuracy, low-frequency characteristics, and other key performance indices. Coupled with Safe Torque Off (STO), WD400 ensures both personal and equipment safety. Also, it is available in overseas high-end scenarios for its compliance with CE, UL, EAC, and other international certification standards. Featuring excellent reliability, performance, extensibility, and ease of assembly, WD400 is rather user-friendly.

Typical Applications



Belt Conveyor Crusher



Induction Motor, Permanent Magnet Synchronous Motor, Synchronous Reluctance Motor



Injection Molding Machine, Rolling Mill, Crane



Marine Propulsion

SCOPE OF APPLICATION



Customized Solution



Compressors



Ships



Metallurgy



Injection Molding



Mining



Textiles



Petrochemicals



HVAC



Cement



Material Handling



Power Plants



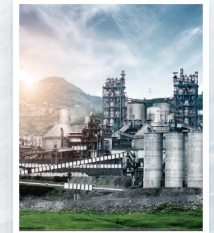
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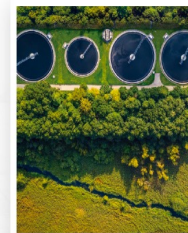
Chemical Industry



Mine Belt Conveyor



Cement



Water Treatment



Pulp and Paper



Food and Beverage



Hydrogen Production

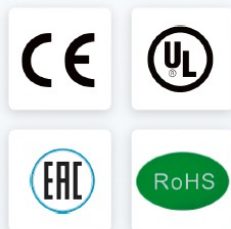
PRODUCT ADVANTAGE

Comprehensive and Versatile Product Range

The WD400 series AC Drive covers a power range from 0.75 kW to 1000 kW and can be used with four types of power supplies.



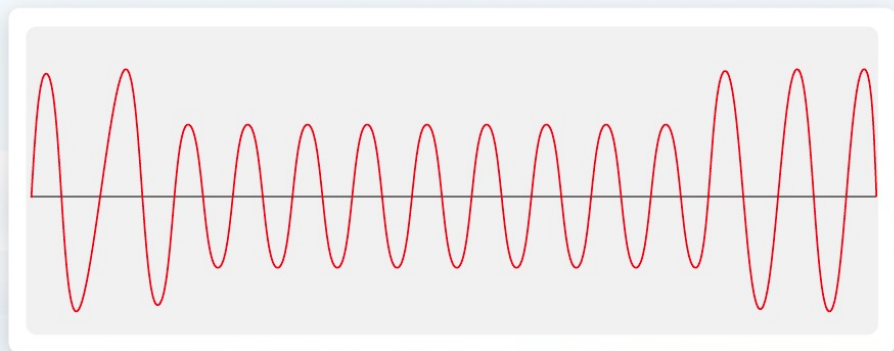
International Standards



Available in overseas high-end scenarios for its compliance with CE, UL, EAC, and other international certification standards.

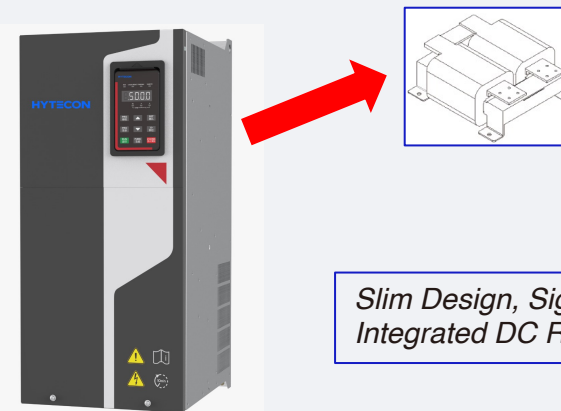
Note: Some models are still in the process of certification.

Wide Voltage Input



Wide Voltage Design, Suitable for 380-480 V Three-Phase
Grid Applications in Different Regions Overseas

Built-in DC Reactor



*Slim Design, Significantly Reduces Installation Space for Customers
Integrated DC Reactor, Enhances Grid Compatibility*

Easy Compact Cabinet



Flexible and Compact Integrated Cabinet Design

Flexible Installation Options

*Rail Mounting
0.75 kW - 5.5 kW*

*Rail Mounting
0.75 kW - 5.5 kW*

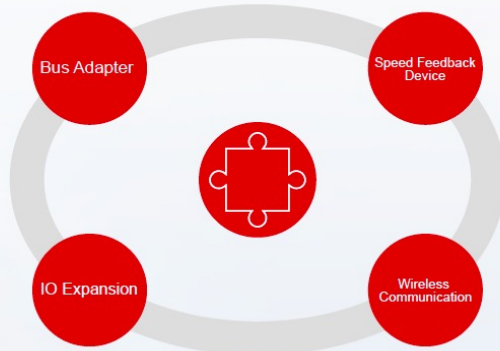
*Rail Mounting
0.75 kW - 5.5 kW*

*Rail Mounting
0.75 kW - 5.5 kW*

Supports Multiple Function Extensions, Simplified Design Language, Extensive Ecosystem, User-Configurable-Free

Multi-Function Expansion Interfaces Support PROFIBUS, PROFINET, CANopen, and Other Communication Cards

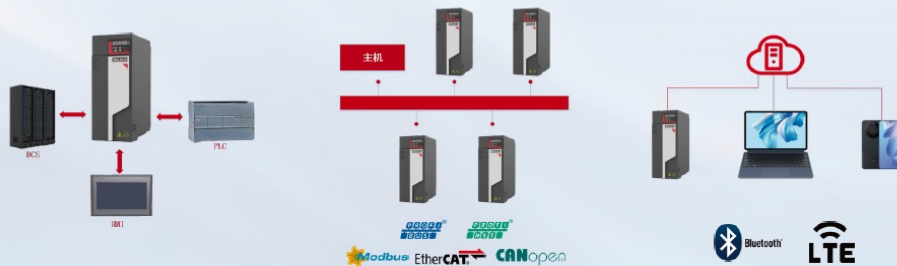
Compatible with Resolver, ABZ Encoder (Push-Pull, Differential, Open Collector), and Communication-Type Encoder



High-Performance IO Supports Digital and Analog Input/Output, Compatible with External Temperature Sensors Such as PT100 and PT1000 for Motor Temperature Detection and Environmental Temperature Monitoring

IoT Expansion Card can connect directly to Cloud Servers for remote management and Monitoring. Bluetooth Functionality enables device Self-Networking and mobile patrol Monitoring.

Networked Eco-inverters



- Adapted to Industry 4.0

Keeping up with the industrial frontier, we utilize information technology to build an intelligent manufacturing + industrial Internet ecosystem.

- Adapts to multiple network topologies

Supports communication cards such as Modbus, Profibus-DP*, Profinet*, EtherCAT*, CANopen*, EtherNET*, and IoT card*.

Options are marked with an *asterisk.

- IoT Module

The equipment is not restricted by geographic location, supports intelligent remote inspection, fault remote warning, visualization and analysis, and can be adapted to various cloud platforms.

Keypad

Multiple Keypad are available. Support parameter online modification monitoring, user rights management, shortcut keys and other operations.



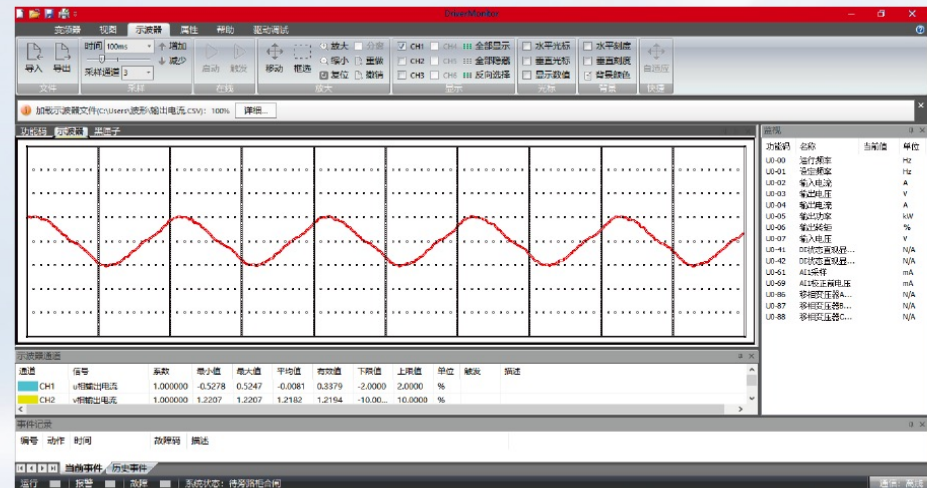
- LCD Keypad

Simplified Graphical Interface Display, Multilingual Display, Parameter Copying

- LED Keypad

Bright LED Display, Numeric Keypad Operation, Suitable for Harsh Environments

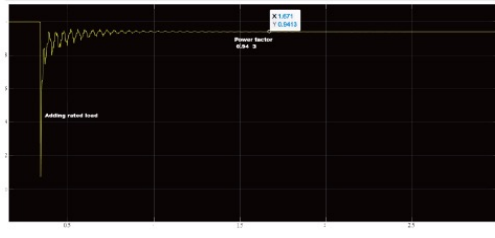
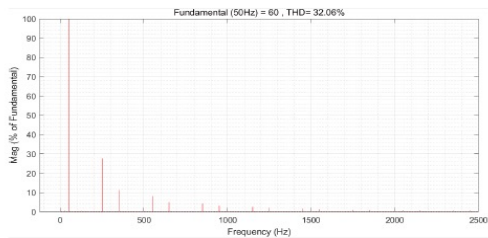
Host Computer



The host computer is equipped with virtual console and parameter monitor, which can realize online debugging, motor online learning, parameter copying, parameter loading, user rights management and other operations.

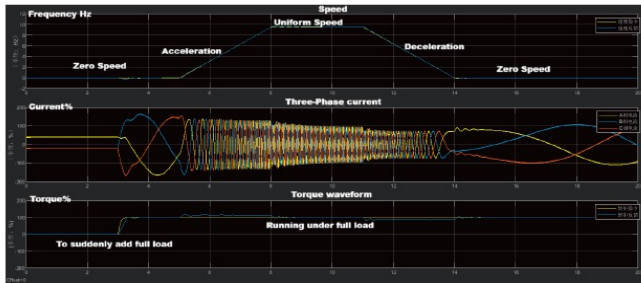
Energy saving and emission reduction

- Synchronous machine running at rated condition, side THDI $\leq 40\%$ (grid-side harmonic content is low)
- Power factor $\geq 92\%$.
- With this typical application, the power factor is high and meets the green and low carbon requirements.



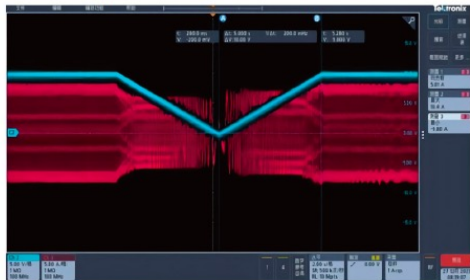
Excellent Zero-Speed Control Performance

- At Zero Speed, sudden application of rated load results in quick convergence of the observer, with no significant drop in feedback speed, indicating good Zero-speed control.
- During acceleration, constant speed, and deceleration stages, speed and torque tracking performance is Excellent.
- Deceleration to 0 Hz shows no significant speed fluctuation, demonstrating good system stability underrated load at zero speed.



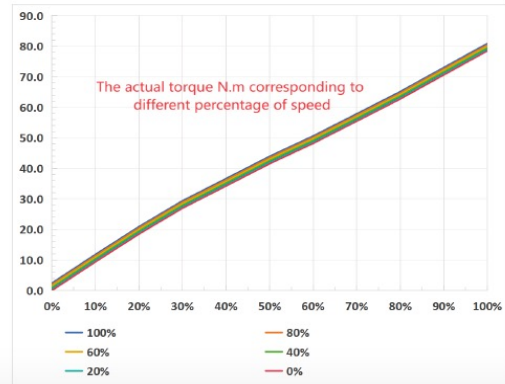
Excellent Forward-Reverse Switching Control

- During forward-reverse switching, the current waveform envelope is torque current, which is smooth without spikes
- Speed is set for linear acceleration and deceleration, with accurate acceleration and deceleration times, and excellent tracking performance.



Excellent Torque Control Performance

- In torque control mode, the given torque matches the actual output torque curve, achieving a torque linearity deviation of 3 %, ensuring high performance operation of the inverter.



PERFORMANCE PARAMETER

Items		Specification
Supported motor types		Asynchronous induction motors (IM), permanent magnet synchronous motors (PMSM)
Control mode		Sensor less Vector Control (SVC); Field-Oriented Vector Control (FVC), V/F control
Protection		Overcurrent, Overvoltage, Buffer Resistor Overload Fault, Undervoltage, Inverter Overload, Motor Overload, Input Phase Loss, Output Phase Loss, Inverter Overheating, Buffer Resistor Engagement Fault, Current Zero Drift Detection Error, Ground Short Circuit Detection Fault, PWM Limiting Fault, Initial Position Fault, Tuning Failure, Signal Encoder Fault, Brake Resistor Direct Short, Brake Resistor Continuous On-Time Timeout, Back EMF Fault
Asynchronous machine VF	Supported Functions	Energy-Saving Control, Overvoltage Suppression, Overcurrent Suppression, Voltage Dip Suppression, Oscillation Suppression, Torque Boost, Slip Compensation, Different VF Curve Selection, VF Separation, DC Braking, Overexcitation Rapid Deceleration, Droop Control
Asynchronous machine FVC	Supported Functions	Energy-Saving Control, Droop Control, Master-Slave Control, Load Observer, Overvoltage Suppression, Voltage Dip Suppression, Overexcitation Rapid Deceleration, Automatic Voltage Adjustment (AVR Generator Bus Voltage Control), DC Braking,
	Encoder Support	ABZ Encoder (Differential, Collector, Push-Pull), Resolver
	Starting Torque	200 %
	Torque Step Response	Torque step response within 2ms
	Speed Stability Precision	0.02 %
	Speed Fluctuation	0.05 %
	Torque Control Precision	Torque Control Precision $\pm 2\%$
Asynchronous machine SVC	Flux Weakening Factor	5 x Flux Weakening
	Supported Functions	Energy-Saving Control, Droop Control, Master-Slave Control, Load Observer, Overvoltage Suppression, Voltage Dip Suppression, Overexcitation Rapid Deceleration, Automatic Voltage Adjustment (AVR Generator Bus Voltage Control), Speed Tracking, DC Braking, etc.
	Speed Range	1 : 500
	Starting Torque	200 %
	Torque Step Response	Torque step response within 2ms
	Torque Control Precision	Torque Control Precision $\pm 3\%$ above 5 Hz
	Speed Accuracy	10 % within rated slip
Synchronous Machine FVC	Flux Weakening Factor	5 x Flux Weakening
	Supported Functions	Electronic Fusing, Overexcitation Rapid Deceleration, Master-Slave Control, MTPA Maximum Torque per Amp Control, Droop Control, Master-Slave Control, Overvoltage Suppression, Voltage Dip Suppression, Automatic Voltage Adjustment (AVR Generator Bus Voltage Control), DC Braking,
	Encoder Support	ABZ Encoder (Differential, Collector, Push-Pull), Resolver
	Starting Torque	200 %
	Torque Step Response	Torque step response within 2ms
	Speed Stability Precision	0.02 %
	Speed Fluctuation	0.05 %
Synchronous Machine SVC	Torque Control Precision	Torque Control Precision $\pm 2\%$
	Supported Functions	Speed Tracking, Electronic Fusing, Overexcitation Rapid Deceleration, Master-Slave Control, MTPA Maximum Torque per Amp Control, Droop Control, Master-Slave Control, Overvoltage Suppression, Voltage Dip Suppression, Automatic Voltage Adjustment (AVR Generator Bus Voltage Control), DC Braking,
	Speed Range	1 : 200
	Starting Torque	200 %
	Torque Step Response	Torque step response within 2 ms
	Speed Stability Precision	0.05 %
	Torque Control Precision	Torque Control Precision $\pm 3\%$ above 5 Hz

OTHER TECHNICAL PARAMETERS

Items	Specification
Supply Voltage	Single-Phase: 200 V ~ 240 V Three-Phase: 200 V ~ 240 V Three-Phase: 380 V ~ 480 V Three-Phase: 660 V ~ 690 V
Power Supply Frequency	50 / 60 Hz ± 5 %
Power Range	0.75 kW - 1000 kW
Overload Capacity	150 % of rated current for 60 seconds
Analog Input	2 Channels: AI1 (0 - 10 V / 0 - 20 mA / 4 - 20 mA), AI2 (0 - 10 V / 0 - 20 mA / 4 - 20 mA)
Analog Output	2 Channels: AO1 (0 - 10 V / 0 - 20 mA / 4 - 20 mA), AO2 (0-10 V / 0 - 20 mA / 4 - 20 mA) Note: Models with Frame Size 5 and below have only 1-channel AO output.
Digital Input	7-Channel Programmable Digital Input (with a maximum input frequency of 1KHz and an internal impedance of 4.4 kΩ) Note: Models with Frame Size 5 and below have only 5-channel programmable digital input.
Digital Output	1-Channel Programmable Open-Collector Logic Output (with a maximum current of 1.2 mA when powered by internal supply and a maximum current of 200 mA when powered by external supply) 1-Channel High-Speed Pulse Output (with a maximum frequency of 100 kHz)
Relay Output	2-Channel Programmable Relay Output: TA1/NO1 Normally Open Contact; TB1/NC1 Normally Closed Contact; TC1/CM1 Common Terminal TB2/NO2 Normally Open Contact; TC2/CM2 Common Terminal Note: Models with Frame Size 5 and below are subject to 1-channel relay output.
Standard Communication Protocol	Modbus RTU Communication: A/B-485G
Expansion	2 Expansion Interfaces: SLOT, SLOT2 Options: I/O expansion modules, speed feedback encoder modules, communication modules, etc.
Optional Communication Protocols	Profibus-DP, Profinet, EtherNET, EtherCAT, CANopen
I/O Expansion	4 Digital Inputs (including 1 high-speed input); 1 Digital Output; 1 Analog output; 1 Relay Output 1 Temperature Input (PT100/PT1000/PTC)
Keypad	LED for Parameter display, LCD (Optional) for Parameter Copy
Brake Unit	Standard built-in brake unit for 0.75 - 22 kW Optional external brake unit for 30 kW and above
DC Reactor	Standard Built-in DC reactor for 30 kW and above
Installation	Rail Mounting; Wall Mounting; Flange Mounting; Self Standing
Cooling Method	Forced Air Cooling
Protection Level	IP20
Operating Temperature	- 10 °C ~ + 50 °C (derating is required for temperatures above 40 °C, and derate by 1.5 % for every 1 °C higher than 40 °C)
Storage Temperature	- 20 °C ~ + 60 °C
Compliance with standards	IEC61800-5-1; GB12668
EMC Performance	Meets IEC61800-3 requirements

Terminal interface

7 digital inputs
2 relay outputs

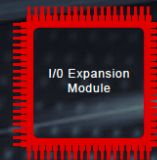
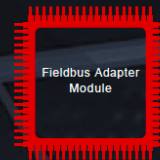
1 transistor output
1 high-speed pulse output

2 analog inputs
2 analog outputs

Standard Modbus RTU
communication interface

Expandable Function

Dual expansion slot design, capable of meeting various application needs, supports optional modules



OPTIONAL MODEL

Product	Type	Note
Optional Communication Protocols	WD-PN01A	PROFINET
	WD-DP01A	PROFIBUS-DP
	WD-EN01A	EtherNET
	WD-EC01A	EtherCAT
	WD-CAN01A	CANopen
Speed Feedback Encoder	WD-PG01A	Incremental encoder(A/B/Z)
	WD-PG02A	Resolver
IO Expansion Card	WD-IO01A	I/O expansion card
Keypad	WD-OP04A	Dual line LED keypad
	WD-OP03A	LCD keypad

More optional accessories will be available soon.



NAMING RULES

WD400 - T3 - 011G - B

Integrated Accessory
B - Braking Unit
(Standard Internal Unit for 0.75 - 22 kW, Optional Internal Unit for 30 - 160 kW, Optional External Unit)

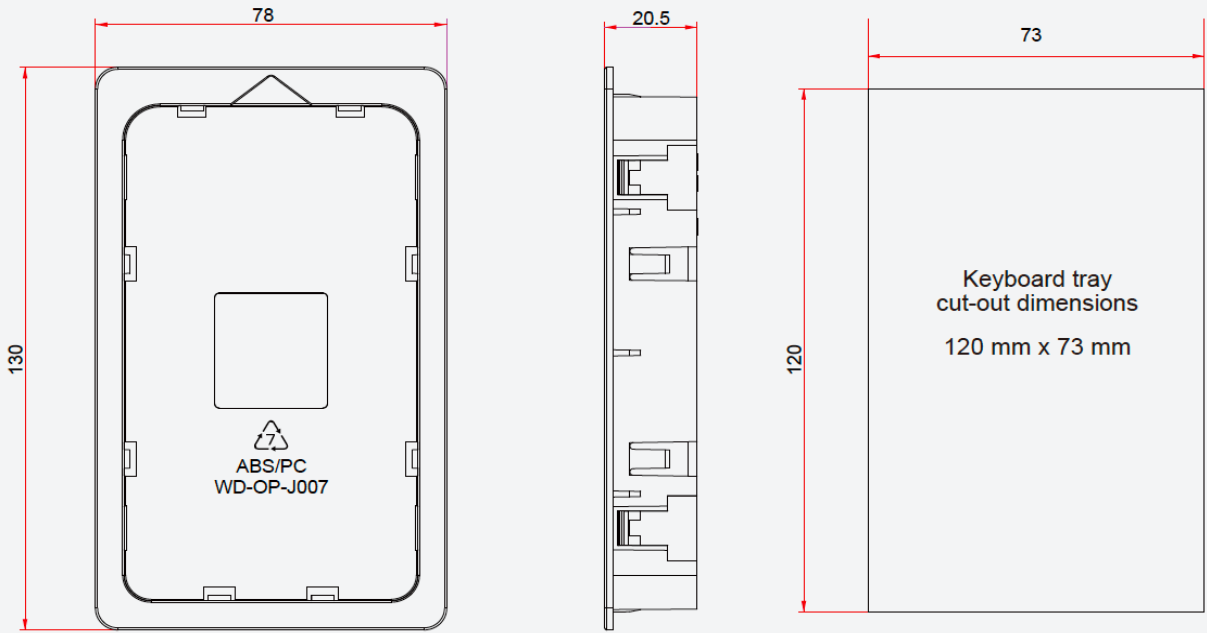
Power
011G - 11 kW

Voltage
S - Single Phase; T - Three Phase
2 - 220 V; 3 - 380 V; 6 - 660 V

Product Series: WD400



KEYBOARD BASE OPENING SIZE



Supply voltage: single-phase, 200 V~240 V; 50 / 60 Hz

Motor		Power supply (input)	Frequency converter (output)			Model	Outer Dimensions			Installation Dimensions			Frame Size
G: heavy load	Rated power	Line current	Maximum Continuous Output Electric Current In	Maximum Instantaneous Current 1.5 In (Heavy Load) 60 s			W1	D1	H1	W2	H2	aperture	
	kW	HP	A	A	A		mm	mm	mm	mm	mm	mm	
G	0.75	1	8.2	4	6	WD400-S2-R75G-B	80	155	200	65	190	3-Ø5	Frame Size 1
G	1.5	2	14	7	10.5	WD400-S2-1R5G-B	80	155	200	65	190	3-Ø5	Frame Size 1
G	2.2	3	20	10	15	WD400-S2-2R2G-B	100	155	242	84	232	4-Ø5	Frame Size 2
G	4	5	32	16	24	WD400-S2-004G-B	100	155	242	84	232	4-Ø5	Frame Size 2

Supply voltage: three-phase, 200 V ~ 240 V; 50 / 60 Hz

Motor		Power supply (input)	Frequency converter (output)			Model	Outer Dimensions			Installation Dimensions			Frame Size
G: heavy load	Rated power	Line current	Maximum Continuous Output Electric Current In	Maximum Instantaneous Current 1.5 In (Heavy Load) 60 s			W1	D1	H1	W2	H2	aperture	
	kW	HP	A	A	A		mm	mm	mm	mm	mm	mm	
G	0.75	1	4.6	4	6	WD400-T2-R75G-B	80	155	200	65	190	3-Ø5	Frame Size 1
G	1.5	2	9	7	10.5	WD400-T2-1R5G-B	80	155	200	65	190	3-Ø5	Frame Size 1
G	2.2	3	11.4	10	15	WD400-T2-2R2G-B	100	155	242	84	232	4-Ø5	Frame Size 2
G	4	5	16.7	16	24	WD400-T2-004G-B	100	155	242	84	232	4-Ø5	Frame Size 2
G	5.5	7.5	32.2	20	30	WD400-T2-5R5G-B	116	175	320	98	308	4-Ø6	Frame Size 3
G	7.5	10	41.3	30	45	WD400-T2-7R5G-B	142	225	383	120	372	4-Ø6	Frame Size 4
G	11	15	59	42	63	WD400-T2-011G-B	142	225	383	120	372	4-Ø6	Frame Size 4
G	15	20	57	55	82.5	WD400-T2-015G-B	170	225	430	150	416	4-Ø6.5	Frame Size 5
G	18.5	25	69	70	105	WD400-T2-018G-B	170	225	430	150	416	4-Ø6.5	Frame Size 5
G	22	30	89	80	120	WD400-T2-022G-B	170	225	430	150	416	4-Ø6.5	Frame Size 5
G	30	40	106	110	165	WD400-T2-030G	240	310	560	176	545	4-Ø7	Frame Size 6
G	37	50	139	130	195	WD400-T2-037G	240	310	560	176	545	4-Ø7	Frame Size 6
G	45	60	164	160	240	WD400-T2-045G	240	310	560	176	545	4-Ø7	Frame Size 6
G	55	75	196	200	300	WD400-T2-055G	270	350	638	195	615	4-Ø10	Frame Size 7

Supply voltage: three-phase, 380 V ~ 480 V; 50 / 60 Hz

Motor			Power supply (input)	Frequency converter (output)		Model	Outer Dimensions			Installation Dimensions			Frame Size
G: heavy load	Rated power		Line current	Maximum Continuous Output Electric Current In	Maximum Instantaneous Current 1.5 In (Heavy Load) 60 s		W1	D1	H1	W2	H2	aperture	
	kW	HP	A	A	A		mm	mm	mm	mm	mm	mm	
G	0.75	1	3.5	3	4.5	WD400-T3-R75G-B	80	155	200	65	190	3-Ø5	Frame Size 1
G	1.5	2	5	4	6	WD400-T3-1R5G-B	80	155	200	65	190	3-Ø5	
G	2.2	3	5.8	6	9	WD400-T3-2R2G-B	80	155	200	65	190	3-Ø5	
G	4	5	11	10	15	WD400-T3-004G-B	100	155	242	84	232	4-Ø5	Frame Size 2
G	5.5	7.5	15	13	19.5	WD400-T3-5R5G-B	100	155	242	84	232	4-Ø5	
G	7.5	10	20	17	25.5	WD400-T3-7R5G-B	116	175	320	98	308	4-Ø6	Frame Size 3
G	11	15	26	25	37.5	WD400-T3-011G-B	116	175	320	98	308	4-Ø6	
G	15	20	35	32	48	WD400-T3-015G-B	142	225	383	120	372	4-Ø6	Frame Size 4
G	18.5	25	39	38	57	WD400-T3-018G-B	142	225	383	120	372	4-Ø6	
G	22	30	46	45	67.5	WD400-T3-022G-B	142	225	383	120	372	4-Ø6	
G	30	40	62	60	90	WD400-T3-030G	170	225	430	150	416	4-Ø6.5	Frame Size 5
G	37	50	76	75	112.5	WD400-T3-037G	170	225	430	150	416	4-Ø6.5	
G	45	60	90	90	135	WD400-T3-045G	240	310	560	176	545	4-Ø7	Frame Size 6
G	55	75	105	110	165	WD400-T3-055G	240	310	560	176	545	4-Ø7	
G	75	100	140	150	225	WD400-T3-075G	240	310	560	176	545	4-Ø7	
G	90	125	160	180	270	WD400-T3-090G	270	350	638	195	615	4-Ø10	Frame Size 7
G	110	150	210	210	315	WD400-T3-110G	270	350	638	195	615	4-Ø10	
G	132	200	240	250	375	WD400-T3-132G	350	390	735	220	715	4-Ø10	Frame Size 8
G	160	250	290	310	465	WD400-T3-160G	350	390	735	220	715	4-Ø10	
G	185	-	330	340	510	WD400-T3-185G	360	485	942	200	890	4-Ø12	Frame Size 9
G	200	275	370	380	570	WD400-T3-200G	360	485	942	200	890	4-Ø12	
G	220	300	410	415	622.5	WD400-T3-220G	360	485	942	200	890	4-Ø12	
G	250	340	460	470	705	WD400-T3-250G	370	545	1127	200	1075	4-Ø20	Frame Size 10
G	280	380	500	510	765	WD400-T3-280G	370	545	1127	200	1075	4-Ø20	
G	315	430	580	600	900	WD400-T3-315G	400	545	1212	240	1147	4-Ø20	Frame Size 11
G	355	485	620	670	1005	WD400-T3-355G	400	545	1212	240	1147	4-Ø20	
G	400	545	670	750	1125	WD400-T3-400G	400	545	1212	240	1147	4-Ø20	
G	450	600	780	800	1200	WD400-T3-450G	460	545	1400	300	1340	4-Ø20	Frame Size 12
G	500	675	835	860	1290	WD400-T3-500G	460	545	1400	300	1340	4-Ø20	
G	560	750	920	990	1485	WD400-T3-560G	460	545	1400	300	1340	4-Ø20	
G	630	850	1050	1200	1800	WD400-T3-630G	825	635	1920	600	560	4-Ø14	Frame Size 13
G	710	950	1301	1340	2010	WD400-T3-710G	825	635	1920	600	560	4-Ø14	
G	800	1080	1466	1500	2250	WD400-T3-800G	1200	800	2200	520	494	10-Ø14	Frame Size 14
G	900	1215	1649	1620	2430	WD400-T3-900G	1200	800	2200	520	494	10-Ø14	
G	1000	1350	1832	1720	2580	WD400-T3-1000G	1200	800	2200	520	494	10-Ø14	

WD400-T3-630G and above models are cabinet-type inverters; the installation dimensions refer to the cutout dimensions of the cabinet base.

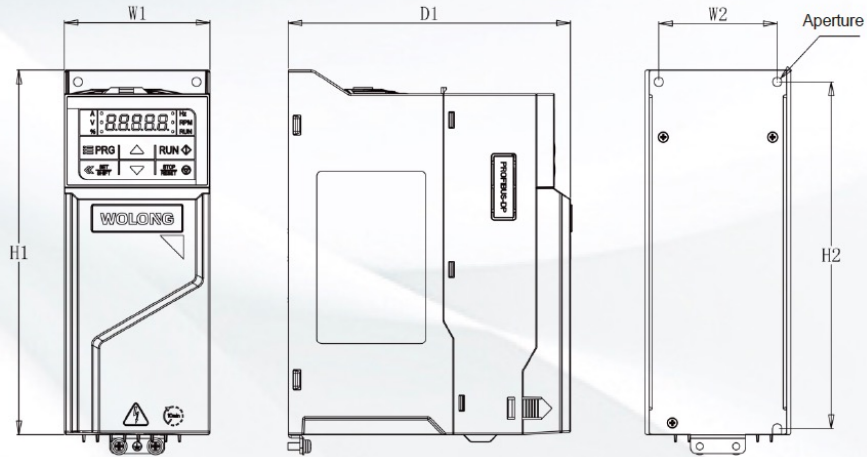
Supply voltage: three-phase, 660 V ~ 690 V; 50 / 60 Hz

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	kW	HP	A	A	A		mm	mm	mm	mm	mm	mm	
G	22	30	40	28	42	WD400-T6-022G	240	310	560	176	545	4-Ø7	Frame Size 6
G	30	40	47	35	52.5	WD400-T6-030G	240	310	560	176	545	4-Ø7	
G	37	50	55	45	67.5	WD400-T6-037G	240	310	560	176	545	4-Ø7	
G	45	60	65	52	78	WD400-T6-045G	240	310	560	176	545	4-Ø7	
G	55	75	85	63	94.5	WD400-T6-055G	240	310	560	176	545	4-Ø7	
G	75	100	95	86	129	WD400-T6-075G	240	310	560	176	545	4-Ø7	Frame Size 7
G	90	125	100	98	147	WD400-T6-090G	270	350	638	195	615	4-Ø10	
G	110	150	118	121	181.5	WD400-T6-110G	270	350	638	195	615	4-Ø10	
G	132	200	145	150	225	WD400-T6-132G	350	390	735	220	715	4-Ø10	Frame Size 8
G	160	250	165	175	262.5	WD400-T6-160G	350	390	735	220	715	4-Ø10	
G	185	-	190	198	297	WD400-T6-185G	360	485	942	200	890	4-Ø12	Frame Size 9
G	200	275	210	218	327	WD400-T6-200G	360	485	942	200	890	4-Ø12	
G	220	300	230	235	352.5	WD400-T6-220G	360	485	942	200	890	4-Ø12	
G	250	340	255	270	405	WD400-T6-250G	370	545	1127	200	1075	4-Ø20	Frame Size 10
G	280	380	290	330	495	WD400-T6-280G	370	545	1127	200	1075	4-Ø20	
G	315	430	340	345	517.5	WD400-T6-315G	400	545	1212	240	1147	4-Ø20	Frame Size 11
G	355	485	380	380	570	WD400-T6-355G	400	545	1212	240	1147	4-Ø20	
G	400	545	410	430	645	WD400-T6-400G	400	545	1212	240	1147	4-Ø20	
G	450	600	460	466	699	WD400-T6-450G	460	545	1400	300	1340	4-Ø20	Frame Size 12
G	500	675	520	540	810	WD400-T6-500G	460	545	1400	300	1340	4-Ø20	
G	560	750	580	600	900	WD400-T6-560G	460	545	1400	300	1340	4-Ø20	
G	630	850	660	690	1035	WD400-T6-630G	825	635	1920	600	560	4-Ø14	Frame Size 13
G	710	950	730	760	1140	WD400-T6-710G	825	635	1920	600	560	4-Ø14	
G	800	1080	807	860	1290	WD400-T6-800G	1200	800	2200	520	494	10-Ø14	Frame Size 14
G	900	1215	908	932	1398	WD400-T6-900G	1200	800	2200	520	494	10-Ø14	
G	1000	1350	1009	1040	1560	WD400-T6-1000G	1200	800	2200	520	494	10-Ø14	

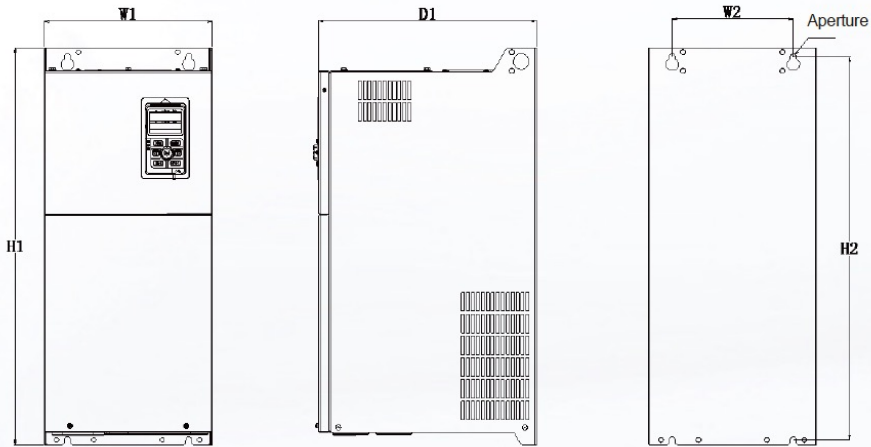
WD400-T6-630G and above models are cabinet-type inverters; the installation dimensions refer to the cutout dimensions of the cabinet base.

OUTLINE DIAGRAM

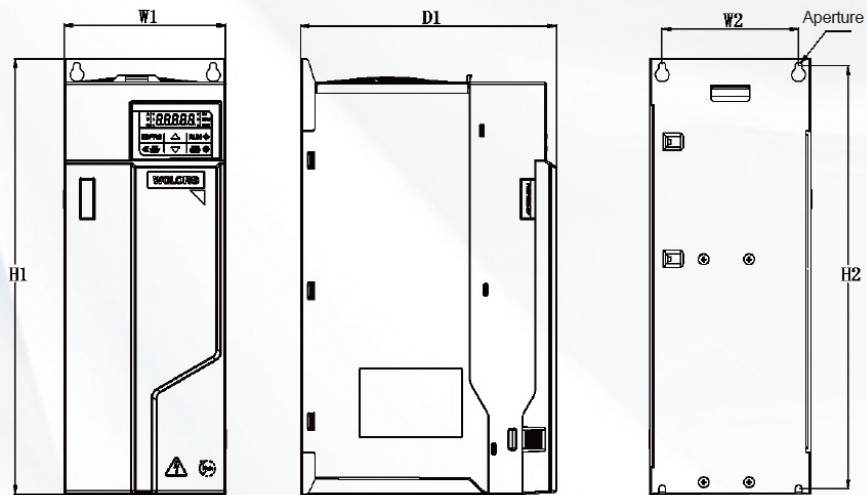
▼ WD400 FRAME SIZE 1



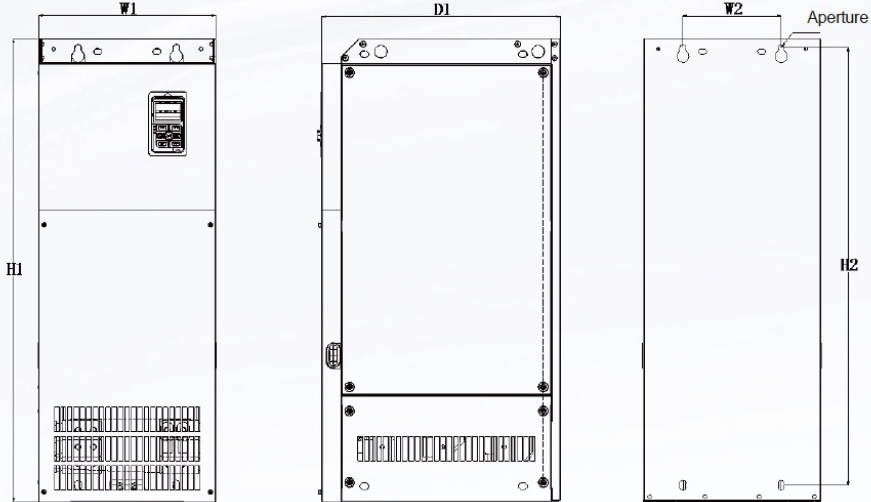
▼ WD400 FRAME SIZE 6 - 8



▼ WD400 FRAME SIZE 2 - 5

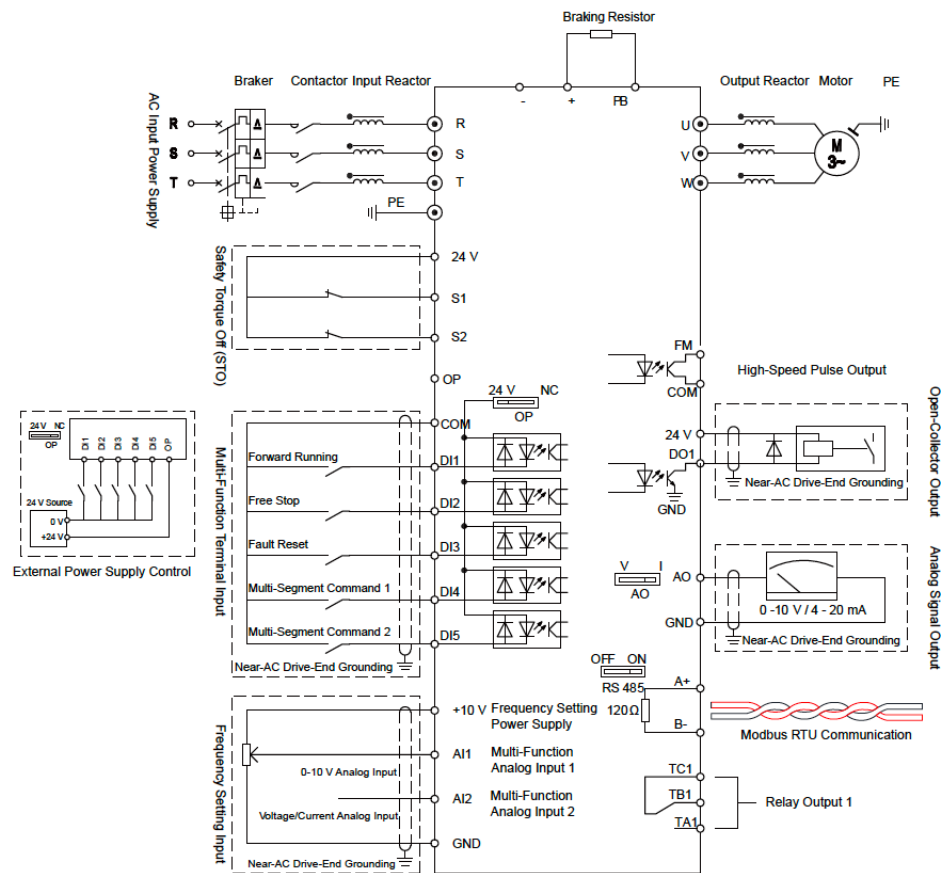


▼ WD400 FRAME SIZE 9 - 12

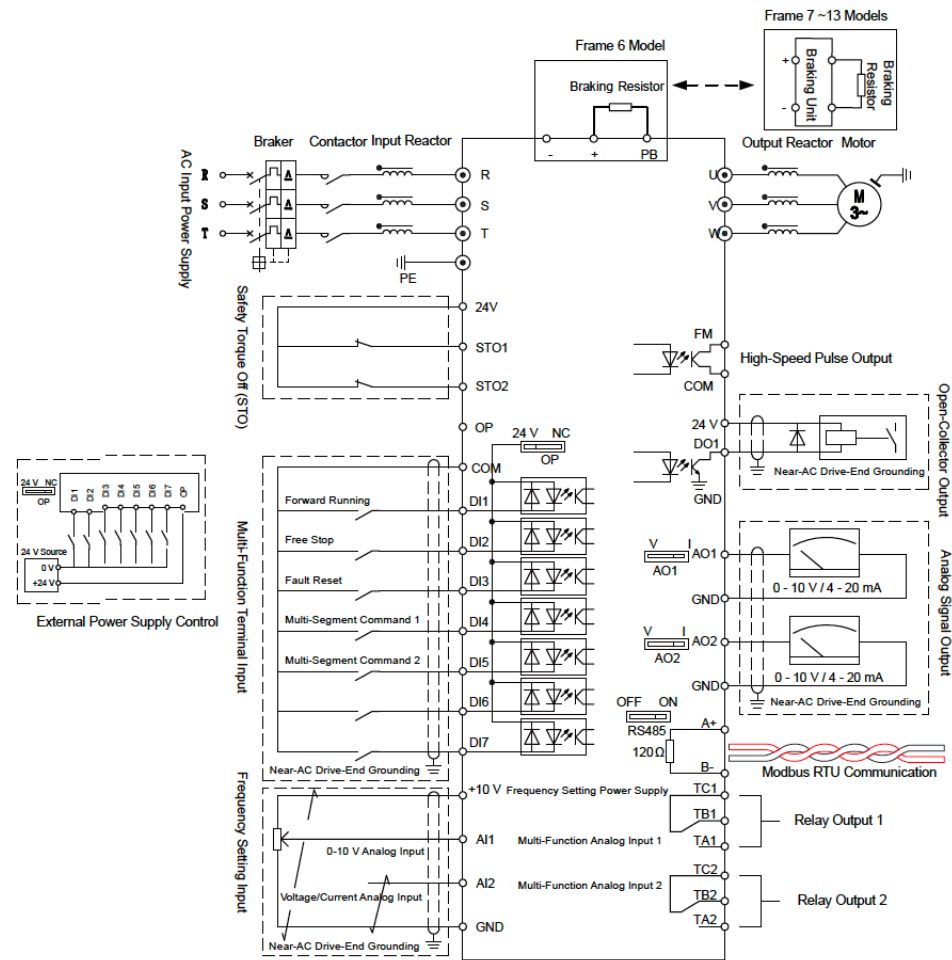


TERMINAL CONNECTION DIAGRAM

▼ TYPICAL WIRING DIAGRAM FOR FRAME SIZES 1 ~ 5



▼ TYPICAL WIRING DIAGRAM FOR FRAME SIZES 6 ~ 14



*The data in this document is subject to change due to technological advancements without prior notice. Please pay attention to changes in the document version.

Note: Frame Sizes 9 ~ 14 are not provided with a "PB" terminal.