

*Galt*



# **G300 & G200 INVERTER**

**The Fine Line Between Simplicity and Performance**

Effortless

# USABILITY

Uncompromising

# PERFORMANCE

Automation is the key to simplify your operation and increase efficiency, it should not be a complicated step. The Galt Electric VFDs are designed with user friendliness in mind throughout installation, programming, and maintenance; aimed to maximize usability without sacrificing features or the performance of the VFD. We are so confident in the reliability of our products that we offer a standard 3-year warranty for our variable frequency drives.

The Galt Electric VFDs are not only supported by a library of video tutorials; our technical support team is ready to help anyone with any level of experience get the most out of their drive. From opening the box to maintenance and troubleshooting, we have you covered. Let Galt Electric's VFDs take care of automation for you, so you can direct your focus on other things and be one step ahead.



## G300<sub>SERIES</sub>

1-50HP at 240V  
1-600HP at 480V  
1-150HP at 575V



		G200		G300		
Power	Input Voltage	240V (1PH)	240V (3PH)	240V (3PH)	480V (3PH)	575V (3PH)
	Output Voltage	240V (3PH)	240V (3PH)	240V (3PH)	480V (3PH)	575V (3PH)
	Horse Power	0.5 to 3HP	1 to 3HP	1 to 600HP		
	Input Frequency	50 or 60Hz		50 or 60Hz		
	Output Frequency	0 to 400Hz		0 to 400Hz		
	Overload Rating (LD)	N/A		120% (1 minute)		
	Overload Rating (HD)	150% (1 minute)		150% (1 minute)		
Features	Braking Transistor	≤40HP		≤40HP		
	Braking Resistor	Optional		Optional		
	EMI Filter	Optional		Yes		
	PID Functions	Yes		Yes		
	32-Bit DSP Processor	No		Yes		
	Short-Circuit Braking	Yes		Yes		
	Control Mode	Sensorless Vector PWM		Sensorless Vector PWM		
	Motor Compatibility	AC Induction		AC Induction / Permanent Magnet		
Communications	Communication Protocol	MODBUS		MODBUS, PROFIBUS		
Hardware	Analog Inputs	One (AI2) 0~10V/0~20mA One (AI3) -10~10V		Two (AI2) 0~10V/0~20mA One (AI3) -10~10V		
	Analog Outputs	Two (AO1, AO2) 0~10V/0~20mA		Two (AO1, AO2) 0~10V/0~20mA		
	Digital Inputs	4 Common Inputs, Max Freq: 1kHz 1 High Speed Input, Max Freq: 50kHz		8 Common Inputs, Max Freq: 1kHz 1 High Speed Input, Max Freq: 50kHz		
	Digital Outputs	1 Y1 Terminal Output		1 Y1 Terminal Output 1 High Speed Pulse Output		
	Relay Outputs (Programmable)	2 Form C Relay Output		2 Form C Relay Output		
Operations	Display	Mono LCD		Mono LCD (Color LCD Optional)		
	Mounting Method	Wall or Din-Rail Mount		Wall Mount		
	Operating Temperature	-10~40°C, derate up to 50°C		-10~40 °C, derate up to 50 °C		
	Altitude	1000 meters / 3300 feet		1000 meters / 3300 feet		
	Enclosure Rating	IP20		IP20		
Compliance	Standards	UL Listed		UL Listed		
	Warranty	3 Years		3 Years		

# G200<sub>SERIES</sub>

0.5-3HP at 240V (1PH)  
1-3HP at 240V (3PH)



# Support & Resources

Where you need it the most

Galt Electric offers its latest variable frequency drive series: G200 and G300. Designed to be user friendly and easy to program, they are supported by a series of video tutorials, and backed by a 3 year warranty. We are confident we can make your drive control experience effortless; unlike any other. Use Galt Electric VFDs to simplify your process and gain better control in your operation.

