



GV-500

VARIABLE FREQUENCY DRIVE



POWER CAPACITY 9.9

Handles heavy loads with **9.9 power capacity**



LATEST GD100 TECHNOLOGY

Advanced grid detection for maximum safety & reliability



HIGH EFFICIENCY

Max Efficiency up to **98%**



RELIABLE PROTECTION

Advanced protection for safe and stable operation



SMART MONITORING

Digital display & RS485 communication



EFFICIENT COOLING

Fan cooling design for optimum performance



BUILT FOR RELIABILITY
DESIGNED FOR **PERFORMANCE**

HIGH PERFORMANCE

ENERGY SAVING

SAFE & DURABLE

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SPECIFICATIONS


	Model	GV-500
	Power (kW)	5
	Power Capacity NEW	9.9
	Max DC Voltage (V)	750V
	MPPT Voltage Range (V)	350V - 750V
	Rated Input Current (A)	14
	Number of MPPT	1
	Rated Power (kW)	5
	Nominal Voltage (V)	380
	Grid Frequency (Hz)	50/60
	Max Output Current (A)	13
	Max Efficiency (%)	98
	Overvoltage Protection (V)	800
	Anti-Islanding Protection	No
	Operating Temp (°C)	-10 ~ 40
	Dimensions (mm)	202 x 162 x 102
	Weight (kg)	1.7
	Cooling Method	Fan Cooling
	Interfaces	RS485
	Monitoring	Digital display
	Technology NEW	Latest GD100 Technology

GV-700


VARIABLE FREQUENCY DRIVE




 **POWER CAPACITY 11**
Handles heavy loads with **11 power capacity**

 **LATEST GD100 TECHNOLOGY**
Advanced grid detection for maximum safety & reliability

 **HIGH EFFICIENCY**
Max Efficiency up to **98%**

 **RELIABLE PROTECTION**
Advanced protection for safe and stable operation

 **SMART MONITORING**
Digital display & RS485 communication

 **EFFICIENT COOLING**
Fan cooling design for optimum performance

SPECIFICATIONS

	Model	GV-700
	Power (kW)	7
	Power Capacity NEW	11
	Max DC Voltage (V)	750V
	MPPT Voltage Range (V)	350V - 750V
	Rated Input Current (A)	21
	Number of MPPT	1
	Rated Power (kW)	7
	Nominal Voltage (V)	380
	Grid Frequency (Hz)	50/60
	Max Output Current (A)	17
	Max Efficiency (%)	98
	Overvoltage Protection (V)	800
	Anti-Islanding Protection	No
	Operating Temp (°C)	-10 ~ 40
	Dimensions (mm)	242.5 x 169.5 x 125
	Weight (kg)	2.88
	Cooling Method	Fan Cooling
	Interfaces	RS485
	Monitoring	Digital display
	Technology NEW	Latest GD100 Technology



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GV-1100

VARIABLE FREQUENCY DRIVE



POWER CAPACITY 17

Handles heavy loads with **17 power capacity**



LATEST GD100 TECHNOLOGY

Advanced grid detection for maximum safety & reliability



HIGH EFFICIENCY

Max Efficiency up to **98%**



RELIABLE PROTECTION

Advanced protection for safe and stable operation



SMART MONITORING

Digital display & RS485 communication



EFFICIENT COOLING

Fan cooling design for optimum performance

SPECIFICATIONS

	Model	GV-1100
	Power (kW)	11
	Power Capacity NEW	17
	Max DC Voltage (V)	750V
	MPPT Voltage Range (V)	350V - 750V
	Rated Input Current (A)	26
	Number of MPPT	1
	Rated Power (kW)	11
	Nominal Voltage (V)	380
	Grid Frequency (Hz)	50/60
	Max Output Current (A)	25
	Max Efficiency (%)	98
	Overvoltage Protection (V)	800
	Anti-Islanding Protection	No
	Operating Temp (°C)	-10 ~ 40
	Dimensions (mm)	242.5 x 169.5 x 125
	Weight (kg)	2.88
	Cooling Method	Fan Cooling
	Interfaces	RS485
	Monitoring	Digital display
	Technology NEW	Latest GD100 Technology



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GV-1500

VARIABLE FREQUENCY DRIVE



POWER CAPACITY 21

Handles heavy loads with **21 KVA** power capacity



LATEST **GD100** TECHNOLOGY

Advanced grid detection for maximum safety & reliability



HIGH EFFICIENCY

Max Efficiency up to **98%**



RELIABLE PROTECTION

Advanced protection for safe and stable operation



SMART MONITORING

Digital display & RS485 communication



EFFICIENT COOLING

Fan cooling design for optimum performance



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SPECIFICATIONS

	Model	GV-1500
	Power (kW)	15
	Power Capacity NEW	21
	Max DC Voltage (V)	750V
	MPPT Voltage Range (V)	350V - 750V
	Rated Input Current (A)	35
	Number of MPPT	1
	Rated Power (kW)	15
	Nominal Voltage (V)	380
	Grid Frequency (Hz)	50/60
	Max Output Current (A)	32
	Max Efficiency (%)	98
	Overvoltage Protection (V)	800
	Anti-Islanding Protection	No
	Operating Temp (°C)	-10 ~ 40
	Dimensions (mm)	297 x 165 x 206.2
	Weight (kg)	5.02
	Cooling Method	Fan Cooling
	Interfaces	RS485
	Monitoring	Digital display
	Technology NEW	Latest GD100 Technology

GV-1800

VARIABLE FREQUENCY DRIVE



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POWER CAPACITY 24
Handles heavy loads with **24KVA power capacity**
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LATEST GD100 TECHNOLOGY
Advanced grid detection for maximum safety & reliability
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HIGH EFFICIENCY
Max Efficiency up to **98%**
- 

RELIABLE PROTECTION
Advanced protection for safe and stable operation
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SMART MONITORING
Digital display & RS485 communication
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EFFICIENT COOLING
Fan cooling design for optimum performance

SPECIFICATIONS

	Model	GV-1800
	Power (kW)	18
	Power Capacity (KVA) NEW	24
	Max DC Voltage (V)	750V
	MPPT Voltage Range (V)	350V - 750V
	Rated Input Current (A)	38.5
	Number of MPPT	1
	Rated Power (kW)	18
	Nominal Voltage (V)	380
	Grid Frequency (Hz)	50/60
	Max Output Current (A)	37
	Max Efficiency (%)	98
	Overvoltage Protection (V)	800
	Anti-Islanding Protection	No
	Operating Temp (°C)	-10 ~ 40
	Dimensions (mm)	297 x 165 x 206.2
	Weight (kg)	5.02
	Cooling Method	Fan Cooling
	Interfaces	RS485
	Monitoring	Digital display
	Technology NEW	Latest GD100 Technology



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GV-2200

VARIABLE FREQUENCY DRIVE



POWER CAPACITY 30

Handles heavy loads with **30KVA** power capacity



LATEST GD100 TECHNOLOGY

Advanced grid detection for maximum safety & reliability



HIGH EFFICIENCY

Max Efficiency up to **98%**



RELIABLE PROTECTION

Advanced protection for safe and stable operation



SMART MONITORING

Digital display & RS485 communication



EFFICIENT COOLING

Fan cooling design for optimum performance



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SPECIFICATIONS

	Model	GV-2200
	Power (kW)	22
	Power Capacity (KVA) NEW	30
	Max DC Voltage (V)	750V
	MPPT Voltage Range (V)	350V - 750V
	Rated Input Current (A)	46.5
	Number of MPPT	1
	Rated Power (kW)	22
	Nominal Voltage (V)	380
	Grid Frequency (Hz)	50/60
	Max Output Current (A)	45
	Max Efficiency (%)	98
	Overvoltage Protection (V)	800
	Anti-Islanding Protection	No
	Operating Temp (°C)	-10 ~ 40
	Dimensions (mm)	360 x 232 x 225
	Weight (kg)	10
	Cooling Method	Fan Cooling
	Interfaces	RS485
	Monitoring	Digital display
	Technology NEW	Latest GD100 Technology

GV-3000

VARIABLE FREQUENCY DRIVE



POWER CAPACITY 40

Handles heavy loads with **40KVA** power capacity



LATEST **GD100** TECHNOLOGY

Advanced grid detection for maximum safety & reliability



HIGH EFFICIENCY

Max Efficiency up to **98%**



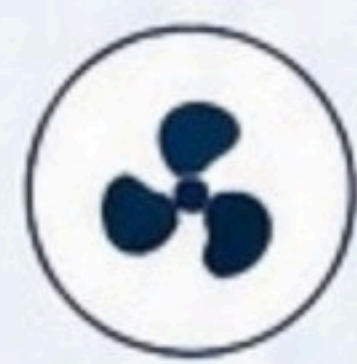
RELIABLE PROTECTION

Advanced protection for safe and stable operation



SMART MONITORING

Digital display & RS485 communication



EFFICIENT COOLING

Fan cooling design for optimum performance



BUILT FOR **RELIABILITY**
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SPECIFICATIONS

	Model		GV-3000
	Power (kW)		30
	Power Capacity (KVA) NEW		40
	Max DC Voltage (V)		750V
	MPPT Voltage Range (V)		350V - 750V
	Rated Input Current (A)		62
	Number of MPPT		1
	Rated Power (kW)		30
	Nominal Voltage (V)		380
	Grid Frequency (Hz)		50/60
	Max Output Current (A)		60
	Max Efficiency (%)		98
	Overvoltage Protection (V)		800
	Anti-Islanding Protection		No
	Operating Temp (°C)		-10 ~ 40
	Dimensions (mm)		360 x 232 x 225
	Weight (kg)		10
	Cooling Method		Fan Cooling
	Interfaces		RS485
	Monitoring		Digital display
	Technology NEW		Latest GD100 Technology

GV-3700

VARIABLE FREQUENCY DRIVE



POWER CAPACITY 57

Handles heavy loads with **57KVA** power capacity



LATEST **GD100** TECHNOLOGY

Advanced grid detection for maximum safety & reliability



HIGH EFFICIENCY

Max Efficiency up to **98%**



RELIABLE PROTECTION

Advanced protection for safe and stable operation



SMART MONITORING

Digital display & RS485 communication



EFFICIENT COOLING

Fan cooling design for optimum performance



**BUILT FOR RELIABILITY
DESIGNED FOR PERFORMANCE**



SPECIFICATIONS

	Model	GV-3700
	Power (kW)	37
	Power Capacity (KVA) NEW	57
	Max DC Voltage (V)	750V
	MPPT Voltage Range (V)	350V - 750V
	Rated Input Current (A)	76
	Number of MPPT	1
	Rated Power (kW)	37
	Nominal Voltage (V)	380
	Grid Frequency (Hz)	50/60
	Max Output Current (A)	75
	Max Efficiency (%)	98
	Overvoltage Protection (V)	800
	Anti-Islanding Protection	No
	Operating Temp (°C)	-10 ~ 40
	Dimensions (mm)	360 x 232 x 225
	Weight (kg)	10
	Cooling Method	Fan Cooling
	Interfaces	RS485
	Monitoring	Digital display
	Technology NEW	Latest GD100 Technology

GV-4500

VARIABLE FREQUENCY DRIVE



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POWER CAPACITY 69
Handles heavy loads with **69KVA power capacity**
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LATEST GD100 TECHNOLOGY
Advanced grid detection for maximum safety & reliability
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HIGH EFFICIENCY
Max Efficiency up to **98%**
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RELIABLE PROTECTION
Advanced protection for safe and stable operation
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SMART MONITORING
Digital display & RS485 communication
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EFFICIENT COOLING
Fan cooling design for optimum performance

SPECIFICATIONS

	Model		GV-4500
	Power (kW)		45
	Power Capacity (KVA) NEW		69
	Max DC Voltage (V)		750V
	MPPT Voltage Range (V)		350V - 750V
	Rated Input Current (A)		92
	Number of MPPT		1
	Rated Power (kW)		45
	Nominal Voltage (V)		380
	Grid Frequency (Hz)		50/60
	Max Output Current (A)		91
	Max Efficiency (%)		98
	Overvoltage Protection (V)		800
	Anti-Islanding Protection		No
	Operating Temp (°C)		-10 ~ 40
	Dimensions (mm)		423 x 255 x 210
	Weight (kg)		15
	Cooling Method		Fan Cooling
	Interfaces		RS485
	Monitoring		Digital display
	Technology NEW		Latest GD100 Technology