

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