

# 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%**
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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-1800
	Power (kW)	18
	Power Capacity (KVA) <b>NEW</b>	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 <b>NEW</b>	Latest <b>GD100</b> Technology



**BUILT FOR RELIABILITY  
DESIGNED FOR PERFORMANCE**

  
**HIGH PERFORMANCE**

  
**ENERGY SAVING**

  
**SAFE & DURABLE**

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