



GELTO
SOLAR ENERGY

VARIABLE-FREQUENCY-DRIVE

— LATEST GD-100 TECHNOLOGY —


High Performance


Reliable & Durable


Energy Saving


Easy Operation



— TECHNICAL SPECIFICATIONS

Model	GV-500	GV-700	GV-1100	GV-1500	GV-1800	GV-2200	GV-3000	GV-3700	GV-4500
(kw) Power	5	7	11	15	18	22	30	37	45
Power Capacity KVA	9.9	11	17	21	24	30	40	57	69
Max DC Voltage (V)	750V	750V	750V	750V	750V	750V	750V	750V	750V
MPPT Voltage Range (V)	350V-750V	350V-750V	350V-750V	350V-750V	350V-750V	350V-750V	350V-750V	350V-750V	350V-750V
Rated Input Current (A)	14	21	26	35	38.5	46.5	62	76	92
Number of MPPT	1	1	1	1	1	1	1	1	1
Rated Power (kW)	5	7	11	15	18	22	30	37	45
Nominal Voltage (V)	380	380	380	380	380	380	380	380	380
Grid Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Max Output Current (A)	13	17	25	32	37	45	60	75	91
Max Efficiency (%)	98	98	98	98	98	98	98	98	98
Overvoltage Protection	800	800	800	800	800	800	800	800	800
Anti-Islanding Protection	No	No	No	No	No	No	No	No	No
Operating Temp (°C)	-10~40	-10~40	-10~40	-10~40	-10~40	-10~40	-10~40	-10~40	-10~40
Dimensions (mm)	202*162*102	242.5*169.5*125	242.5*169.5*125	297*165*206.2	297*165*206.2	360*232*225	360*232*225	360*232*225	423*255*210
Weight (kg)	1.7	2.88	2.88	5.02	5.02	10	10	10	15
Cooling Method	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling	Fan Cooling
Interfaces	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485	RS485
Monitoring	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display	Digital display

— APPLICATIONS



Solar Water Pumping



Agricultural Irrigation



Rural Water Supply



Industrial Water Supply



Livestock Watering



Community Water Supply