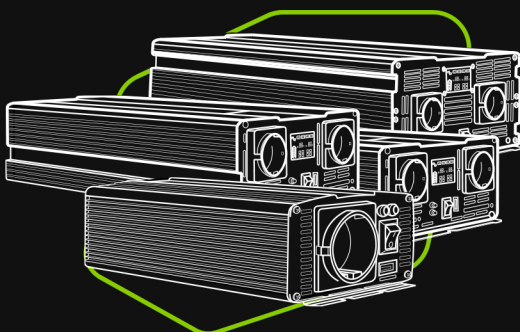


GC PowerInverter LCD

DC/AC inverter with LCD display



Pure sine wave



Short-circuit protection



Voltage and current monitoring



Replaceable fuses



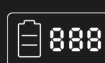
Active and passive cooling



Thermal protection

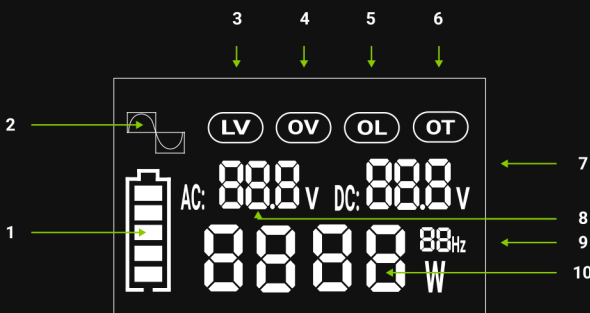


Type F socket; 230 V

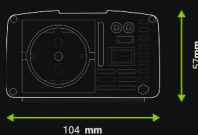


Built-in LCD display

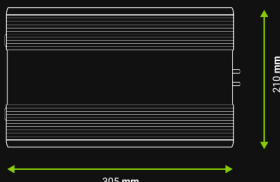
Model	INV 12 V; 500 W; Pure sine wave; LCD	INV 12 V; 2000 W; Pure sine wave; LCD	INV 24 V; 3000 W; Pure sine wave; LCD	INV 48 V; 5000 W; Pure sine wave; LCD
SKU	INVGC12P500LCD	INVGC12P2000LCD	INVGC24P3000LCD	INVGC48P5000LCD
EAN	5904326374553	5904326374560	5904326374577	5904326374584
Output Power	500 W	2000 W	3000 W	5000 W
Peak Power	1000 W	4000 W	6000 W	10000 W
DC Input Voltage Range	DC 12 V (9.5 V - 15.5 V)		DC 24 V (19 V - 31 V)	DC 48 V (38 V - 62 V)
AC Output Voltage Range	230 V			
Output Frequency	50 Hz ±2 Hz			
Unload Current	≤0.6 A	≤0.9 A	≤0.7 A	≤0.5 A
Output Waveform	Pure sine wave			
Display	Yes; color LCD			
USB Output (voltage / current)	5 V 2 A; QC3.0 fast charging support			
Max. Output Efficiency	88%	90%	92%	95%
Low Voltage Protection	Single sound signal with 2 s intervals; Green diode and red diode flashes / Restart occurs when the correct work is regained			
Overvoltage Protection	Double sound signal with 1 s intervals; Green diode and red diode flashes / Restart occurs when the correct work is regained			
Overload Protection	Continuous sound signal without intervals; Red diode flashes / The inverter will be disabled after 2 attempts to restart and then it must be manually restarted			
Overtemperature Protection	Triple sound signal with 1 s intervals; Green diode and red diode flashes / Restart occurs when the correct work is regained			
Short Circuit Protection	Yes; color LCD ; tolerance +/-2.5%			
DC Reverse Connection Protection	Yes; the fuse will burn out			
Beeping sound, too low voltage	10.5±0.5 V	21±0.5 V	21±0.5 V	42±0.5 V
Undervoltage protection	9.5±0.5 V	19±0.5 V	19±0.5 V	38±0.5 V
Restoring work after too low voltage	12±0.5 V	23±0.5 V	23±0.5 V	46±0.5 V
Overvoltage Protection	15.5±0.5 V	31±0.5 V	31±0.5 V	62±0.5 V
Restoring work after too high voltage	14±0.5 V	28±0.5 V	28±0.5 V	56±0.5 V
Working Temperature	-10 °C ~ 50 °C			
Cooling Type	Active; Built-in cooling fan with temperature control			
Dimensions	209×104×57 mm	305×210×90 mm	364×210×90 mm	405×210×155 mm
Net Weight	0.98 kg	4.16 kg	5.36 kg	9.32 kg
Gross Weight	1.20 kg	4.90 kg	6.04 kg	10.82 kg



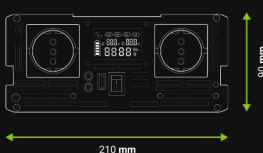
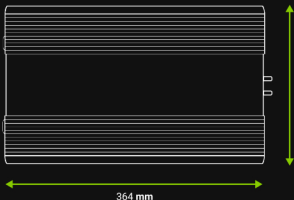
INV 12 V 500 W



INV 12 V 2000 W



INV 24 V 3000 W



INV 48 V 5000 W

