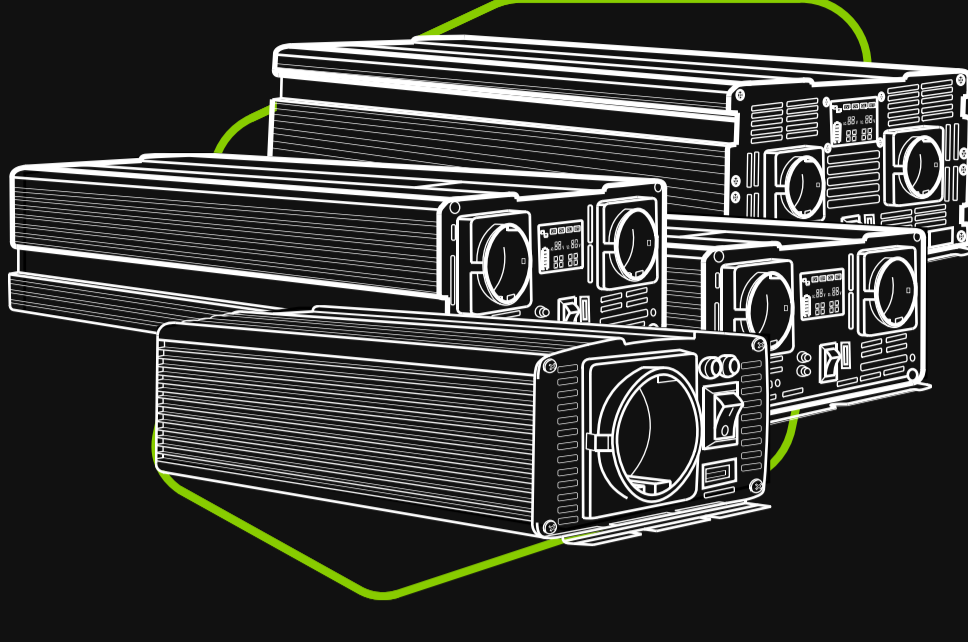




# GC PowerInverter LCD


DC/AC inverter with LCD display





  
Pure sine wave

  
Short-circuit protection

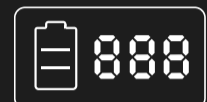
  
Voltage and current monitoring

  
Replaceable fuses

  
Active and passive cooling

  
Thermal protection

  
Socket type F 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 24 V (19 V - 31 V)
AC Output Voltage Range	230 V			
Output Frequency	50 Hz ±2Hz			
Unload Current	≤0.6A	≤0.9A	≤0.7A	≤0.5A
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			
DC Reverse Connection Protection	Yes; the fuse will burn out			
Beeping sound, too low voltage	10.5±0.5V	21±0.5V	19±0.5V	42±0.5V
Undervoltage protection	9.5±0.5V	19±0.5V	31±0.5V	38±0.5V
Restoring work after too low voltage	12±0.5V	23±0.5V	31±0.5V	46±0.5V
Overvoltage Protection	15.5±0.5V	31±0.5V	28±0.5V	62±0.5V
Restoring work after too high voltage	14±0.5V	28±0.5V	28±0.5V	56±0.5V
Working Temperature	-10°C~50°C			
Cooling Type	Active; Built-in cooling fan with temperature control			
Dimensions	209x104x57mm	c305x210x90mm	364x210x90mm	405x210x155mm
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

