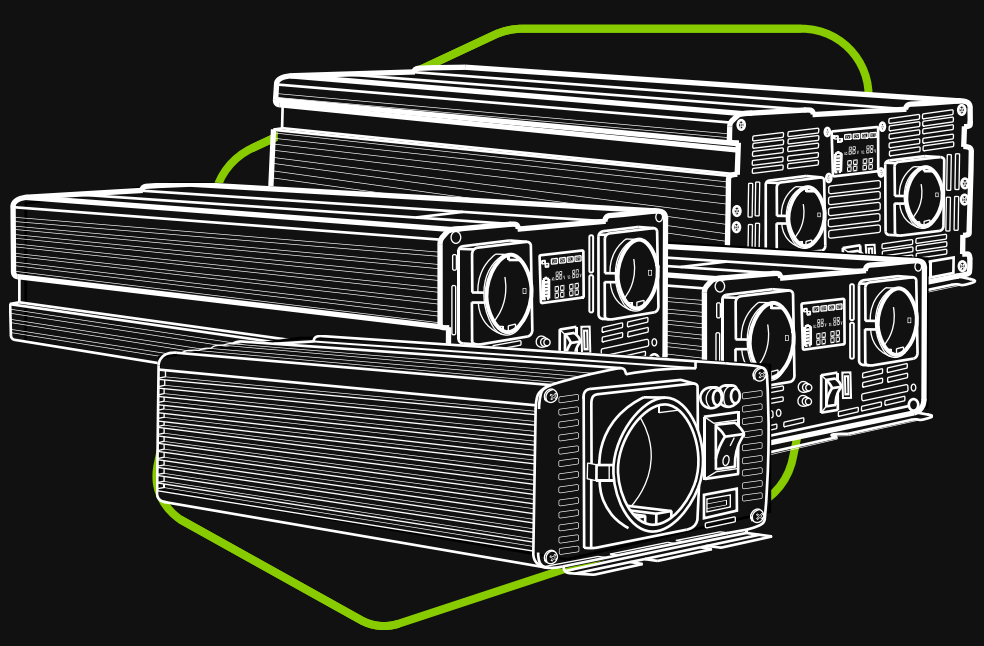
Green Cell

GC PowerInverter LCD

DC/AC inverter with LCD display



Pure sine wave

Short-circuit protection

Voltage and current monitoring

Replaceable fuses

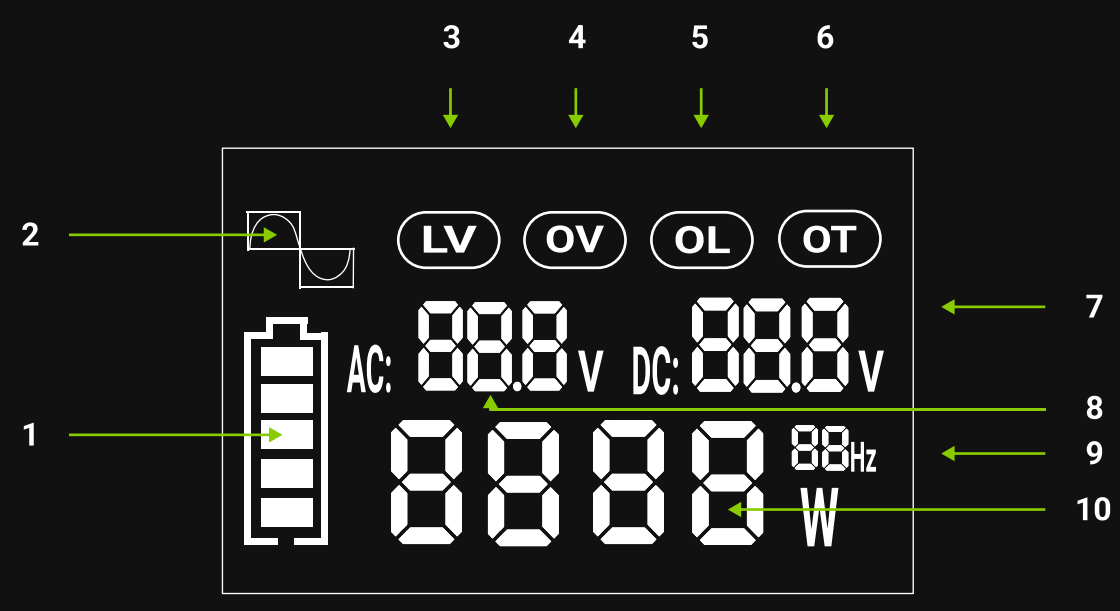
Active and passive cooling

Thermal protection

Socket type F 230 V

Built-in LCD display

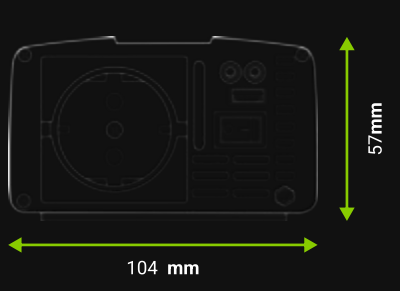
Model	INV 12 V ; 500 W ; Pure sine wave ; LCD	INV 12 V ; 2000 W ; Pure sine wave ; LCD	INV 24 V ; 3000 W ; Pure sine wave ; LCD	INV 48 V ; 5000 W ; Pure sine wave ; LCD
SKU	INVGC12P500LCD	INVGC12P2000LCD	INVGC24P3000LCD	INVGC48P5000LCD
EAN	5904326374553	5904326374560	5904326374577	5904326374584
Output 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 Efficency	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 Circut Protection	Yes			
DC Reverse Connection Protection	Yes; the fuse will burn out			
Beeping sound, too low voltage	10.5±0.5V	21±0.5V		42±0.5V
Undervoltage protection	9,5±0.5V	19±0.5V		38±0.5V
Restoring work after too low voltage	12±0.5V	23±0.5V		46±0.5V
Overvoltage Protection	15.5±0.5V	31±0.5V		62±0.5V
Restoring work after too high voltage	14±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	209×104×57mm	c305×210×90mm	364×210×90mm	405×210×155mm
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

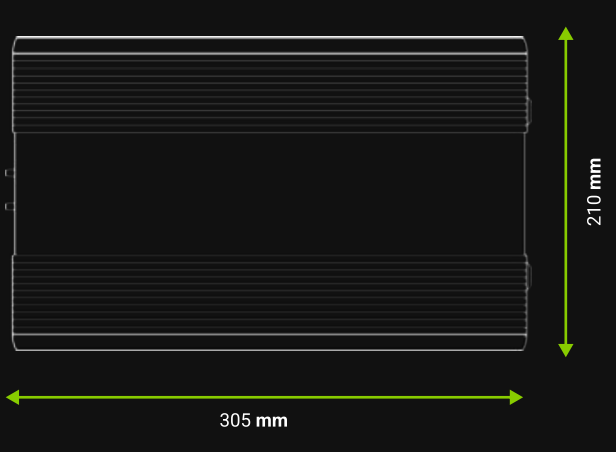


1 Battery Charge Level Indicator
2 Output Waveform
3 Low Voltage Protection
4 Overvoltage Protection
5 Overload Protection
6 Overtemperature Protection
7 DC Input Voltage
8 AC Output Voltage
9 Output Frequency
10 Load (W)

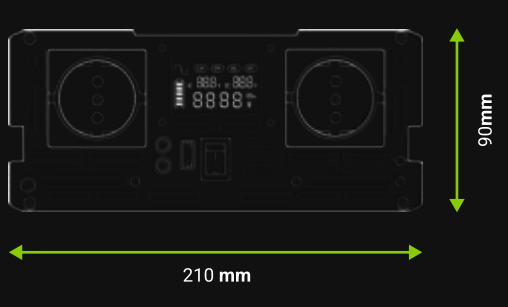


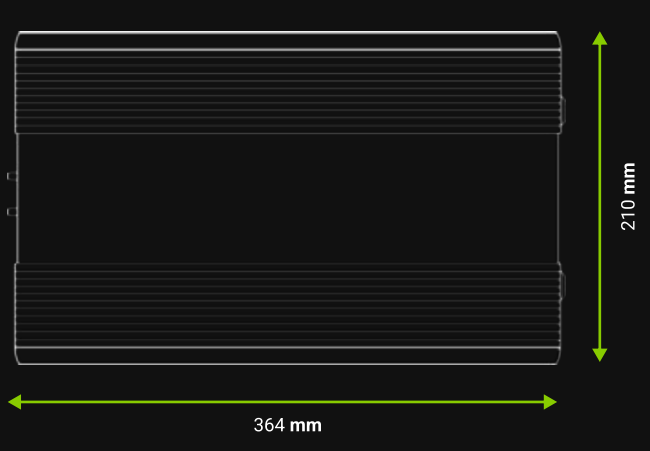
INV 12 V 500 W



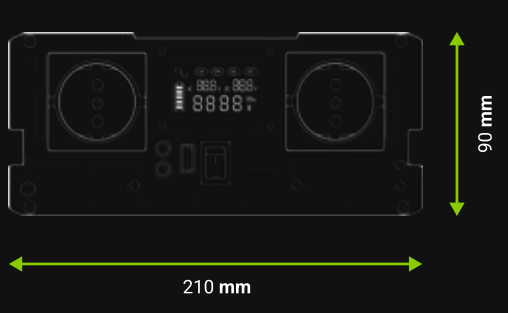


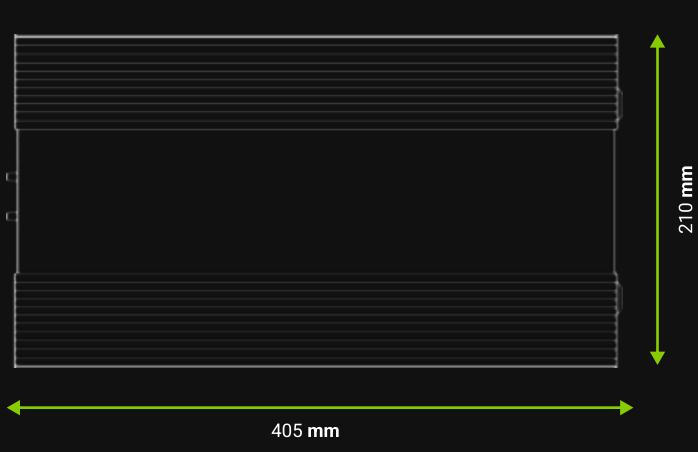
INV 12 V 2000 W



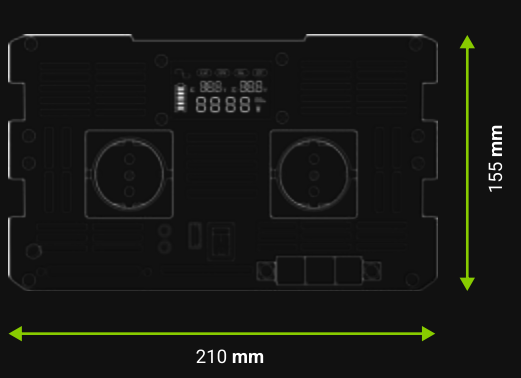


INV 24 V 3000 W





INV 48 V 5000 W



Code	Input Voltage [V]	Continuous/Impulse Power [W]	Sine Wave	Socket Type	Fuse Value [A]	Number of Fuses	No-Load Current [A]	No-Load Power [W]	Dimensions (L x W x H) [cm]	Dimensions with Mount Bracket (L x W x H) [cm]	Weight [g]	Wire Cross-Section [mm²]	Number of Wires Included	Efficiency at ~90% Rated Power
STANDARD MODELS														
INV01	12	300/600	modified	E	30	1	0,6	7,2	15.0 x 10.6 x 6.0	15.6 x 10.6 x 6.2	627	4	M (wire with car 12VDC plug)	
INV01DE	12	300/600	modified	F	30	1	0,6	7,2	15.0 x 10.6 x 6.0	15.6 x 10.6 x 6.2	627	4	1 + SAM	89.3%
INV01UK	12	300/600	modified	G	30	1	0,6	7,2	15.0 x 10.6 x 6.0	15.6 x 10.6 x 6.2	627	4	1 + SAM	
INV02	24	300/600	modified	E	30	1	0,38	9,12	15.0 x 10.6 x 6.0	15.6 x 10.6 x 6.2	638	2,5	1 + SAM	
INV02DE	24	300/600	modified	F	30	1	0,38	9,12	15.0 x 10.6 x 6.0	15.6 x 10.6 x 6.2	638	2,5	1 + SAM	92.3%
INV02UK	24	300/600	modified	G	30	1	0,38	9,12	15.0 x 10.6 x 6.0	15.6 x 10.6 x 6.2	638	2,5	1 + SAM	
INV03	12	500/1000	modified	E	30	2	1	12	18.9 x 10.6 x 6.0	19.6 x 10.6 x 6.2	843	6	1	
INV03DE	12	500/1000	modified	F	30	2	1	12	18.9 x 10.6 x 6.0	19.6 x 10.6 x 6.2	843	6	1 + SAM	88.1%
INV03UK	12	500/1000	modified	G	30	2	1	12	18.9 x 10.6 x 6.0	19.6 x 10.6 x 6.2	843	6	1	
INV04	24	500/1000	modified	E	30	2	0,6	14,4	18.9 x 10.6 x 6.0	19.6 x 10.6 x 6.2	843			
INV04DE	24	500/1000	modified	F	30	2	0,6	14,4	18.9 x 10.6 x 6.0	19.6 x 10.6 x 6.2	843	4	1	92.4%
INV04UK	24	500/1000	modified	G	30	2	0,6	14,4	18.9 x 10.6 x 6.0	19.6 x 10.6 x 6.2	843			
INV05	12	300/600	pure	E	30	1	0,6	7,2	17.5 x 10.6 x 6.0	18.2 x 10.6 x 6.2	811	4	1 + SAM	
INV05DE	12	300/600	pure	F	30	1	0,6	7,2	17.5 x 10.6 x 6.0	18.2 x 10.6 x 6.2	811	4	1 + SAM	89.1%
INV05UK	12	300/600	pure	G	30	1	0,6	7,2	17.5 x 10.6 x 6.0	18.2 x 10.6 x 6.2	811	4	1 + SAM	
INV06	12	150	modified	E	30	1	0,5	6	13.1 x 10.6 x 6.0	13.8 x 10.6 x 6.2	587	-	SAM	86%
INV07	12	300/600	pure	E	30	1	1	12	28.5 x 18.0 x 7.5	29.0 x 18.0 x 7.7	2850	4	1	
INV08	12	1000/2000	modified	E	30	4	0,7	8,4	26.4 x 13.5 x 7.6	27.2 x 13.5 x 7.8	1691	10	1	89.9%
INV08UK	12	1000/2000	modified	G	30	4	0,7	8,4	26.4 x 13.5 x 7.6	27.2 x 13.5 x 7.8	1691			
INV09	12	1000/2000	pure	E	30	4	1,3	15,6	26.4 x 13.5 x 7.6	27.2 x 13.5 x 7.8	1921	10	1	88.5%
INV09UK	12	1000/2000	pure	G	30	4	1,3	15,6	26.4 x 13.5 x 7.6	27.2 x 13.5 x 7.8	1921	10	1	
INV10	12	2000/4000	modified	E	40	6	1,3	15,6	31.5 x 17.8 x 7.6	32.7 x 17.8 x 7.8	3772	10	2	88.9%
INV11	12	2000/4000	pure	E	40	6	1,8	21,6	33.2 x 20.9 x 9.3	34.9 x 20.9 x 9.5	4712	10	2	
INV12	12	3000/6000	modified	E	30	6	1,7	20,4	37.0 x 20.9 x 9.3	38.7 x 20.9 x 9.5	5126	16	2	91.6%
INV13	12	3000/6000	pure	E	30	6	2,3	27,6	35.5 x 17.8 x 8.5	37.3 x 17.8 x 9.0	6350	16	2	
INV14	24	300/600	pure	E	30	1	0,4	9,6	17.5 x 10.6 x 6.0	18.2 x 10.6 x 6.2	831	2,5	1 + SAM	
INV14UK	24	300/600	pure	G	30	1	0,4	9,6	17.5 x 10.6 x 6.0	18.2 x 10.6 x 6.2	831			
INV15	12	3000/6000	pure	E	40	10	2,3	27,6	41.0 x 20.9 x 9.3	42.7 x 20.9 x 9.5	6210	16	2	92.0%
INV16	12	500/1000	pure	E	30	2	0,8	9,6	22.0 x 10.6 x 6.0	22.5 x 10.6 x 6.2	1073	6	1 + SAM	90.0%
INV16UK	12	500/1000	pure	G	30	2	0,8	9,6	22.0 x 10.6 x 6.0	22.5 x 10.6 x 6.2	1073	6	1 + SAM	
INV17	24	500/1000	pure	E	30	2	0,35	8,4	22.0 x 10.6 x 6.0	22.5 x 10.6 x 6.2	1090	4	1 + SAM	
INV18	24	1000/2000	pure	E	30	2	0,38	9,12	26.4 x 13.5 x 7.6	27.2 x 13.5 x 7.8	1912	6	1	
INV19	24	1500/3000	pure	E	40	2	0,63	15,12	30.1 x 17.8 x 7.6	31.2 x 17.8 x 7.8	334	10	1	
INV20	24	2000/4000	pure	E	40	3	0,87	20,88	23.1 x 20.9 x 9.3	24.8 x 20.9 x 9.5	4654	10	1	
INV21	24	3000/6000	pure	E	40	5	1,37	32,88	41.0 x 20.9 x 9.3	42.7 x 20.9 x 9.5	6200	16	1	
INV22	12	1500/3000	pure	E	40	4	1,1	13,2	29.5 x 17.8 x 7.7	31.2 x 17.8 x 7.8	3400	10	1	87.5%
INV23	24	1000/2000	modified	E			0,42	10,08	26.4 x 13.5 x 7.6	27.2 x 13.5 x 7.8	1716	6	1	
INV24	24	1500/3000	modified	E	30	3	0,59	14,16	27.0 x 17.8 x 7.6	28.7 x 17.8 x 7.8	2830			
INV25	24	1500/3000	modified	E	30	6	1,38	16,56	27.0 x 17.8 x 7.6	28.7 x 17.8 x 7.8	2844	16	1	
INV26	24	2000/4000	modified	F	30	4	0,206	5,1	31.5 x 17.8 x 7.6	32.7 x 17.8 x 7.8	3732	10	1	
INV27	24	3000/6000	modified	F	30	6	0,503	12,59	37.0 x 20.9 x 9.3	38.7 x 20.9 x 9.5	5130	16	1	
INV28	24	150/300	modified	F	20	1	0,185	4,63	13.5 x 10.6 x 6.0	14 x 10.6 x 6.2	591	2	I wire with car 12V plug	
INV29	12	150/300	pure	F	20	1	0,735	18,4	13.5 x 10.6 x 6.0	14 x 10.6 x 6.2	649	2	I wire with car 12V plug	
INV30	24	150/300	pure	F	20	1	0,325	8,14	13.5 x 10.6 x 6.0	14 x 10.6 x 6.2	556	2	I wire with car 12V plug	

MODELS FROM PRO SERIES (INVGC)														
INVGC01	12	300/600	modified	E	40	1	0,5	6	18.0 x 10 x 6	18.5 x 10 x 6.0	724	12AWG	1+SAM	88.73%
INVGC02	24	300/600	modified	E	20	1	0,3	7,2	18.0 x 10 x 6	18.5 x 10 x 6.0	740	14AWG	1+SAM	91.99%
INVGC03	12	500/1000	modified	E	30	2	0,72	8,64	23.5 x 10 x 6	24.0 x 10 x 6.0	1006	9AWG	1+SAM	91.32%
INVGC04	24	500/1000	modified	E	20	2	0,2	4,8	23.5 x 10 x 6	24 x 10 x 6.0	1018	12AWG	1+SAM	93.74%
INVGC05	12	300/600	pure	E	20	2	0,8	9,6	23 x 14 x 6.5	23 x 17.5 x 7.0	1335	12AWG	1	90.02%
INVGC06	12	150/300	modified	E	15	1	0,3	3,6	14.0 x 10 x 6	15.0 x 10 x 6.0	550	-	SAM	86.82%
INVGC08														
INVGC09	12	1000/2000	pure	E			0,9	10,8	38.0 x 18.0 x 9.3	38.0 x 21.5 x 10.0	3664	6AWG	1	90.49%
INVGC10	12	2000/4000	modified	E			0,8	9,6	35.5 x 21.5 x 9.5	36.5 x 21.5 x 10.0	4294	6AWG	2	93.36%
INVGC11	12	2000/4000	pure	E	35		1,4					6AWG	2	92.01%
INVGC12	12	3000/6000	modified									5AWG	2	
INVGC16	12	500/1000	pure	E			0,9	10,8	27.0 x 14.0 x 6.5	27.0 x 17.0 x 7.0	1692	8AWG	1	89.83%
INVGC22														
INVGC25														