

G3 Pure Sine Wave Inverter

230VAC/50Hz



+
100% output effect
-20° to +50° C.

The G3 sine wave inverter is designed using the newest power saving technologies. The device is suitable for mobile as well as for stationary applications.

If there is no external AC-voltage available, the G3-inverter can be switched on manually to supply an accurate sine wave AC-voltage. The device can tolerate short high overload, so electric drives can be operated without risk of shutdown. As soon as no electric power is needed, the G3-inverter switches to a current save mode, but will be operable without a perceptible delay, as soon as an electric device is starting.

Models and special features:

12 to 230 volt (DC/AC) series:

1000 Watt ~ model: CP 1012
1300 Watt ~ model: CP 1312
2000 Watt ~ model: CP 2012

24 to 230 volt (DC/AC) series:

1000 Watt ~ model: CP 1024
1500 Watt ~ model: CP 1524
2300 Watt ~ model: CP 2324

36 to 230 volt (DC/AC) series:

2300 Watt ~ model: CP 2336

- + DC to AC Power Inverter.
- + True / Pure Sine Wave Curve.
- + Intelligent Multi Charger.
- + Smooth start up technology
Start up heavy duty loads with high peak power consumption.
- + Safe voltage shutdown function.
- + Custom made to harsh environment.
- + 100% output effect from -20°C to +50°C.
- + Vibration resistant.
- + Easy installation.

Data

Model	1012	1312	2012	1024	1524	2324	2336
Output Wave form	True / Pure Sine Wave						
Power control	Yes						
Inverter							
Input voltage	12 VDC			24 VDC			36 VDC
Output voltage	230 VAC / 50Hz						
Cont. output power FTS	1000W	1300W	2000W	1000W	1500W	2300W	2300W
Peak power (1 sec.)	2000W	3000W	4000W	2000W	3000W	4500W	4500W
Output power (15 min.)	1200W	1500W	2300W	1200W	1700W	2500W	2500W
Max. efficiency	90%						
Thermal management							
Operating temperature	100% output effect from -20°C to +50°C						
Max internal temperature (inverter shut down)	+80°C						
Enclosure							
Dimensions (LxWxH)	299x198x116		376x198x116	299x198x116		376x198x116	376x198x116
Weight (kg)	7,5		9,5	7,5		9,5	9,5
Protection category	IP20						
Safety							
Approvals	CE, E13-ECE 10R03/2004/104/EG						