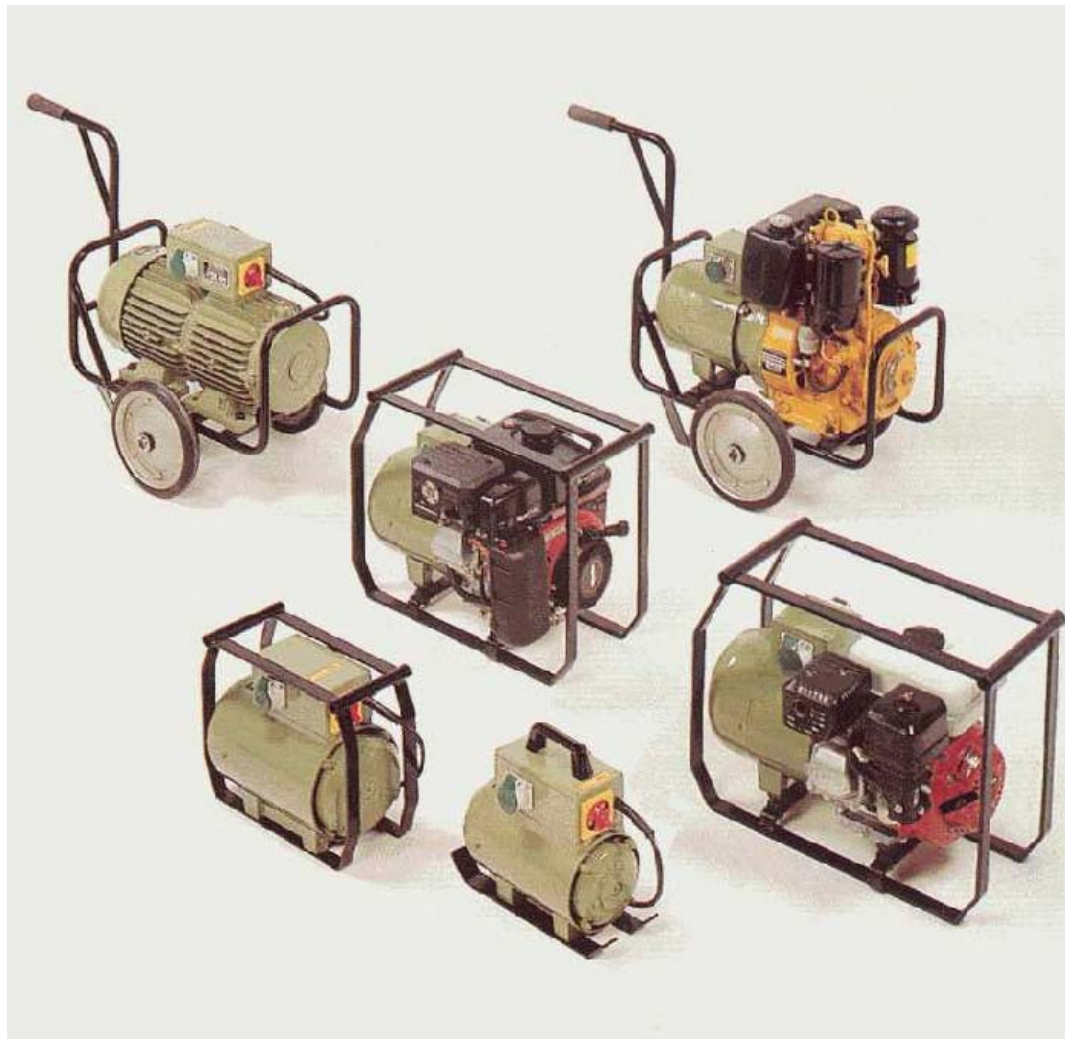




URBAR
ingenieros s.a.

Frequency converters

Series GF



- Electric, Gasoline or Diesel motors.
- Thermo switch protection against overload.
- Device incorporated to avoid unwanted starting after current supply inopportune stop.
- Splash proof housing.
- Self-ventilated.
- Maintenance free.

Description

The GF series, aluminium alloy made, self ventilated and equipped with permanent magnets, is designed to work out in the open, with maintenance free, offering the maximum security guarantees. GF converters are provided with a circuit breaker. It is used in the starting and the stop, but also to protect the motor against overloads, short circuits and phase failures. This switch incorporates a device to avoid unwanted starting after current supply inopportune stop, following the 98/34/CE directive. Plugs are following CEB 32043 PI European standards, for 42V, 200Hz.



Technical data		Electric Converters			Petrol Generators		Diesel Generators		
Type		GF-1	GF-2	GF-4	GF-2	GF-4	GF-2	GF-4	GF-4
Motor		Incorporated Three phase 400V 50Hz			Honda GX160K1 Vanguard 5,5 hp	Honda GX270 OHV B&S 9 hp	Hatz 1B30	Hatz 1B40	Honda GD411V
Power	cv	3,0	4,1	5,8	5,5	9,0	4,7	5,6	9,0
	kW	2,2	3,0	4,3	4,0	6,6	3,7	4,1	6,6
Intensity	A	4,2	6,5	8,0	-	-	-	-	-
Effective power	kVA	1,8	2,4	4,5	2,4	4,5	2,4	4,5	4,5
Maximum intensity	A	25	32	62	32	62	32	62	62
Outlets		2	2	3	2	3	2	3	3
Weight	kg	24	47	83	52	62	59	93	93
Pokers capacity									
MU-36		2	4	7	4	7	4	7	7
MU-46		2	3	5	3	5	3	5	5
MU-56		1	2	4	2	4	2	4	4
MU-66		1	1	3	1	3	1	3	3

The standard version is supplied to be connected at a 400V 50Hz three-phase voltage, obtaining in the outlet a security voltage 42V 200Hz 3~. Under request, other voltages or frequencies are available.

Besides the proper outlets, there is available a connexion box, with a 2-meters cable and 2 sockets, in order to connect more vibrators.



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