

# High Frequency Engine Generator & Voltage Converter



**FG-210** (34kg)

**FG-310** (53kg)

**FC-401** (80kg)



## High Frequency Inverter

**FU-162** (8.7kg)



**FV-302** (12.0kg)



sheet type switch  
(FU-162-FV-302)



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### FU-162·FV-302

#### ● Soft start

The inverter makes use of a vibrator soft start circuit. It controls the output upon startup and even during an overload so the vibrator can be smoothly started and the load on the motor reduced.

#### ● Sheet type switch

The inverter uses a sheet-type switch that possesses excellent dust-proof, water-proof and visibility to adjust frequencies and switch between error displays. You can adjust the output frequencies between 100-240Hz with the switch thus expanding the workability of the automatic vibration motor for the concrete pour. (adjustable to the most-well suited frequency)

#### ● Error display

The inverter displays the error number whenever there is an abnormal condition, and from the error number, it lets you know the inspection steps and measure to be taken.

### FG Specifications

model	dimensions (mm)	output (V)	output (A)	output (KVA)	cycle (Hz)	number of outlets	power source kW (PS)	weight (kg)
FG-210	H : 448 W : 394 L : 475	48 three phase	25.2	2.1	240	2	Subaru EH12-2D max.output 2.6 (3.5)	34
FG-310	H : 550 W : 455 L : 580		37.8	3.14		3	Subaru EH25-2D max.output 5.9 (8.0)	53

### FC Specifications

model	dimensions (mm)	input (V)	input (A)	input (KVA)	input (Hz)	output (V)	output (A)	output (KVA)	output (Hz)	number of outlets	weight (kg)
FC-401	H : 553 W : 540 L : 643	380 three phase	10.4	6.83	50/60	48 three phase	48	4	200-240	3	80

### FU · FV Specifications

model	dimensions (mm)	input (V)	input (A)	input (KVA)	input (Hz)	output (V)	output (A)	output (KVA)	output (Hz)	number of outlets	weight (kg)
FU-162	H : 248 W : 240 L : 324	110/240 single phase	20/14	2/2.8	50/60	48 three phase	19.2	1.6	100-240	2	8.7
FV-302	H : 248 W : 325 L : 324	200 three phase	12	4.1			36.0	3.0		3	12.0