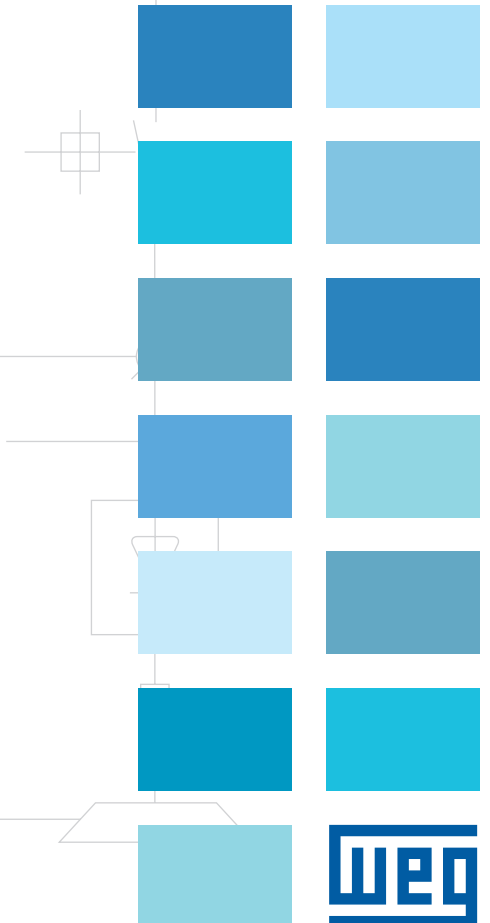
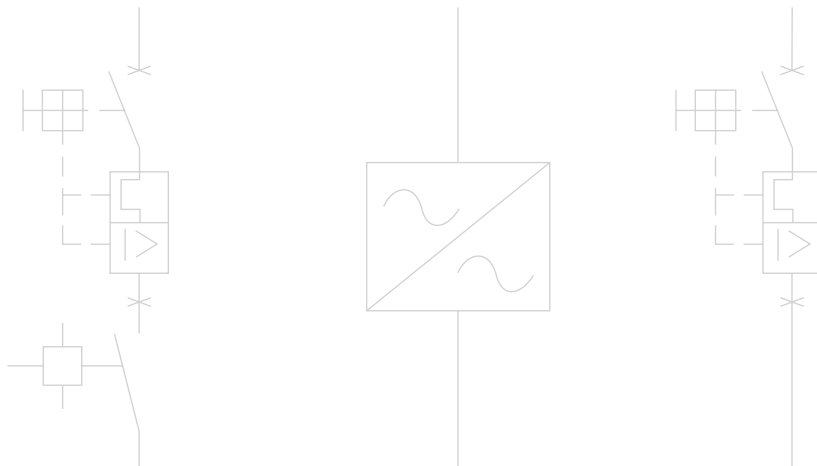


# CFW-11M / AFW-11M

## Modular Drive





# CFW-11M

New generation of WEG frequency inverters for high power ratings, ranging from 370kW (500HP) to 2000kW (2500HP) with line voltage from 380V to 690V.

## CFW-11M

Kits consisting of power units, control units, interface cables and accessories, intended for cubicle assembly by the customer.

## AFW-11M

Complete cubicles units with CFW-11M modules, 6 or 12-Pulse input rectifiers and switchgears.



## Specification Table

| Model       | Supply Voltage | Duty   | Rated Current (A) | Motor power |      | AFW-11M Dimensions (mm) - 6 Pulse |       |       | AFW-11M Dimensions (mm) - 12 Pulse |       |       |
|-------------|----------------|--------|-------------------|-------------|------|-----------------------------------|-------|-------|------------------------------------|-------|-------|
|             |                |        |                   | kW          | hp   | Height                            | Width | Depth | Height                             | Width | Depth |
| 600 / 3848  | 380 - 480      | Normal | 600               | 370         | 500  | 2300                              | 1400  | 800   | 2300                               | 2200  | 800   |
| 1140 / 3848 |                | Heavy  | 515               | 320         | 450  |                                   |       |       |                                    |       |       |
|             |                | Normal | 1140              | 700         | 900  |                                   |       |       |                                    |       |       |
| 1710 / 3848 |                | Heavy  | 979               | 600         | 800  |                                   |       |       |                                    |       |       |
|             |                | Normal | 1710              | 1050        | 1400 |                                   |       |       |                                    |       |       |
| 2280 / 3848 |                | Heavy  | 1468              | 900         | 1200 |                                   |       |       |                                    |       |       |
|             |                | Normal | 2280              | 1400        | 1800 |                                   |       |       |                                    |       |       |
| 2850 / 3848 |                | Heavy  | 1957              | 1200        | 1600 |                                   |       |       |                                    |       |       |
|             |                | Normal | 2850              | 1750        | 2300 |                                   |       |       |                                    |       |       |
| 470 / 5060  |                | Heavy  | 2446              | 1500        | 2000 |                                   |       |       |                                    |       |       |
|             |                | Normal | 470               | 400         | 500  |                                   |       |       |                                    |       |       |
| 893 / 5060  |                | Heavy  | 380               | 315         | 400  |                                   |       |       |                                    |       |       |
|             | Normal         | 893    | 710               | 900         |      |                                   |       |       |                                    |       |       |
| 1340 / 5060 | Heavy          | 722    | 630               | 800         |      |                                   |       |       |                                    |       |       |
|             | Normal         | 1340   | 1120              | 1400        |      |                                   |       |       |                                    |       |       |
| 1786 / 5060 | Heavy          | 1083   | 900               | 1200        |      |                                   |       |       |                                    |       |       |
|             | Normal         | 1786   | 1500              | 1800        |      |                                   |       |       |                                    |       |       |
| 2232 / 5060 | Heavy          | 1444   | 1120              | 1500        |      |                                   |       |       |                                    |       |       |
|             | Normal         | 2232   | 1850              | 2300        |      |                                   |       |       |                                    |       |       |
| 427 / 6669  | Heavy          | 1805   | 1400              | 1900        |      |                                   |       |       |                                    |       |       |
|             | Normal         | 427    | 400               | 500         |      |                                   |       |       |                                    |       |       |
| 811 / 6669  | Heavy          | 340    | 315               | 400         |      |                                   |       |       |                                    |       |       |
|             | Normal         | 811    | 800               | 1000        |      |                                   |       |       |                                    |       |       |
| 1217 / 6669 | Heavy          | 646    | 630               | 800         |      |                                   |       |       |                                    |       |       |
|             | Normal         | 1216   | 1200              | 1500        |      |                                   |       |       |                                    |       |       |
| 1622 / 6669 | Heavy          | 969    | 1000              | 1250        |      |                                   |       |       |                                    |       |       |
|             | Normal         | 1622   | 1600              | 2000        |      |                                   |       |       |                                    |       |       |
| 2028 / 6669 | Heavy          | 1292   | 1280              | 1600        |      |                                   |       |       |                                    |       |       |
|             | Normal         | 2028   | 2000              | 2500        |      |                                   |       |       |                                    |       |       |
|             |                | Heavy  | 1615              | 1600        | 2000 |                                   |       |       |                                    |       |       |

Normal Overload - Normal Duty - ND: 110% during 60 sec. or 150% during 3 sec.  
 High Overload - Heavy Duty- HD: 150% during 60 sec. or 200% during 3 sec.

# Power Units

Compact modular inverter units that can be configured to the applicable motor power ratings.

- Easy servicing.
- Configurable up to 5 power units.
- DC supplied by an input rectifier.
- Compact book format (width much smaller than the depth).

