

## High Frequency Converter/TEK-HFC Series

<b>Electric frequency converters</b>	<b>TEK-HFC 12</b>	<b>TEK-HFC 25</b>	<b>TEK-HFC 33</b>	<b>TEK-HFC 66</b>
Power kVA	0.8	1.8	4.7	6.6
Intensity at 42V A	11	25	55	66
Number of phases (primary voltage)	1	1 or 3	3	3
Number of outlets	1	2	3	4
Weight kg	18	31	70	85
Protection index	IP55	IP55	IP55	IP55
Noise level dB(A)	76	80	85	85
Transport wheels	-	optional	standard	standard
<b>Part number</b>	-	-	-	-
230V-1-50Hz	4812 0503 95	4812 0503 94	-	-
400V-3-50Hz	-	4812 0503 93	4812 0510 51	4812 0510 51
380V-3-60Hz	-	4812 0510 80	4812 0510 78	4812 0510 78
Transport wheels	-	4812 0503 99	-	-



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Lightweight converter provided with the newest technology for reliability, user friendliness and safety. HFO-E is a converter not only producing strong power output, but also safe and friendly in use. The compact and sturdy design of these converters guarantees maximum reliability and durability. The HFO-E converters can be used continuously and are equipped with CEE sockets and motor safety-switch. The standard execution is with carrying frame.

TEKVIBE has a wide range of converters for controlling high-frequency poker vibrators. These converters reduce the incoming voltage (400V/ 3-phases or 230 V/ 1 phase) to a safe voltage of maximum 50V/ 3-phases and enhance the frequency of the main power supply to the 200 Hz required by the high-frequency poker vibrator. All converters are very suitable for continuous operation. The latest technology, well thought-out engineering and components of the highest quality ensure maximum reliability, safety and output. Small and large converters are available, with up to 4 connectors to allow the operation of several high-frequency poker vibrators simultaneously and efficiently. For even easier use and maneuverability, the converters are supplied in a wheeled housing with or without cable reels and slip rings.

- Strong power output.
- Lightweight compared to traditional frequency converters.
- Optimal safety for users thanks to galvanic isolations.
- Low noise in use.
- 1 – 4 sockets for high frequency poker vibrators.
- Can also be used under rough conditions.
- Protection for overloading; automatic turn off and restart.
- Equipped with phase protection.
- Automatic power control.

**Certifications:**

CE: Community Directives and subsequent amendments: 2006/42 / CE, 2004/108 / CE, 2006/95 / CE

Conformity verified according to standard documents: CEI EN 60745-1, CEI EN 60745-2-12, UNI EN ISO12100

