

TRUE BLUE POWER®

A division of Mid-Continent Instrument Co., Inc.

4000W AC-to-AC Frequency Converter

TFC4000

Manufactured by Mid-Continent Instrument Co., Inc.

Quiet the cabin and cut replacement costs with the quietest and most reliable frequency converter on the market. The TFC4000 weighs only 19 pounds, making it the lightest converter in its power class and easier to install in tight, hard-to-reach spaces.



TFC4000

The **QUIETEST**

The **LIGHTEST**

The **MOST RELIABLE**

Product features

OUTPUT POWER	4,000 Watts
INPUT VOLTAGE	115 VAC (L – N) 360 – 800 Hz 3 Phase
OUTPUT VOLTAGE	115 VAC 60 Hz 4 kVA
EFFICIENCY	93%
OUTPUT WAVEFORM	Single phase, true sine wave < 3% total harmonic distortion
POWER FACTOR	– 0.8 to +0.8
REMOTE ON/OFF	Yes
PROTECTION	Short circuit, under-voltage, over-voltage, overload (up to 150% for 5 minutes, without damage), DC offset
DESIGNED AND MANUFACTURED	Wichita, Kansas, USA
WARRANTY	Two-year limited warranty

Kansas

9400 East 34th Street North
Wichita, Kansas 67226 USA
Tel 316.630.0101 800.821.1212
Fax 316.630.0723
tbp@mcico.com

California

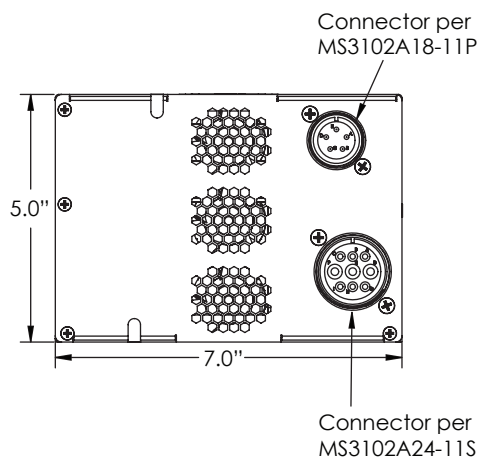
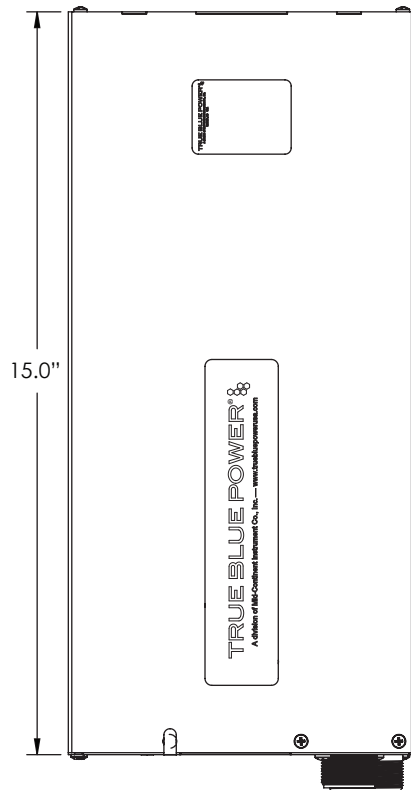
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Technical specifications

INPUT VOLTAGE	115 VAC (L – N) 360 – 800 Hz 3 Phase
INPUT PHASE CURRENT	13 A
OUTPUT VOLTAGE	115 VAC 60 Hz 4 kVA
OUTPUT POWER	4,000 watts
WEIGHT	18.9 lbs (8.57 kg)
ALTITUDE	55,000 feet
TEMPERATURE	- 67°F to +185°F (- 55°C to +85°C)
MATING CONNECTOR	9019110-4, 9019507-2
CASE	Anodized aluminum, blue
CERTIFICATION	FAA PMA approved RTCA DO-160G