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hard goods division of
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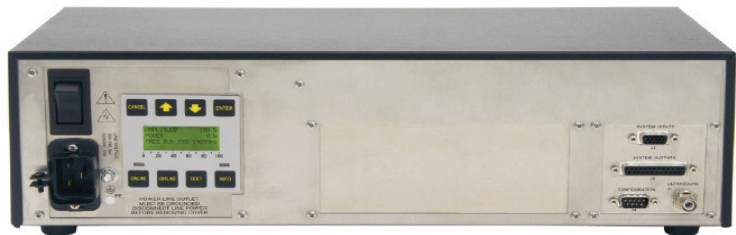
DIGITAL ULTRASONIC GENERATORS FOR AUTOMATION AND CONTINUOUS PROCESSING APPLICATIONS

Available in four wattage capacity levels: 1200, 1800, 2400, 3600

Available in three configurations:

Vertical: panel mount

**Horizontal: rack mount with "ears"
or with rubber feet for bench or shelf**



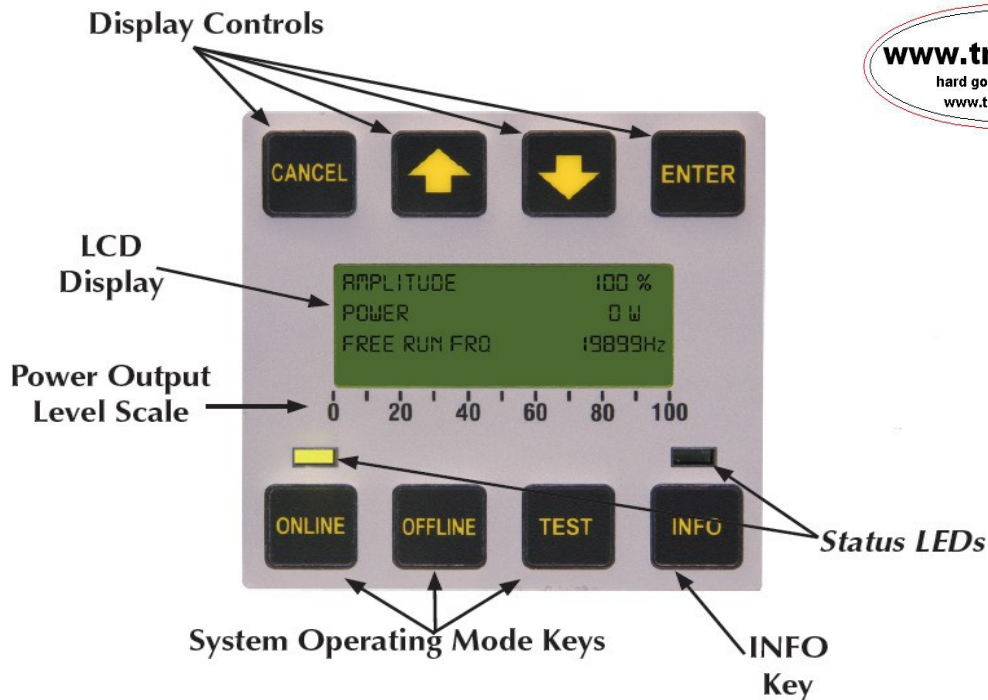
Approximate dimensions:

1200 W	1800, 2400 W	3600 W
410 X 221 X 88 mm	410 X 221 X 134 mm	410 X 303 X 134 mm

minimum 80 mm required for cable clearance at front of generator

---- specifications subject to change without notice ----

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Features:

- All-digital control of all parameters
- Multi-core processor allows for data rate of 0.5 ms
- Digital continuous automatic tuning
- Overload protection operates on a true RMS basis with indicator
- Temperature frequency drift compensation
- Selectable frequency lock
- Programmable frequency bandwidth
- User adjustable free-running frequency
- Digital frequency display
- Amplitude adjustment from 20% to 100% in 1% increments
- Closed loop amplitude control maintains amplitude within 1% of programmed value
- Advanced cooling structure, so exterior air is pulled through the heat sink tunnel either from bottom to top in vertical configuration, or side to side in horizontal configuration
- Compact design, highest power output for unit size
- Completely modular design, minimizing internal cabling, for configurability, upgradability, serviceability, and reliability
- Advanced user-configurable I/O capability

Compatible converters: tributek.biz AM44C20 & AM44C20R, Branson CJ-20 & CR-20 (all variants)

Power Requirements: 200 to 240 VAC single phase, 50/60 Hz

Max current: 1200W=15A 1800W=15A 2400W=15A 3600W=25A

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