



The Powerful Advantage Since 1945

La MARCHE

ISO 9001:2015 CERTIFIED

LTI 2

800VA / 1.5kVA 2RU INVERTER



LTI2 front view



LTI2 back view

The La Marche LTI 2 inverter is the ideal choice when the AC power requirements are critical. This inverter is equipped with standard features such as sine wave output, voltage regulation, under/over-voltage conditions, and overload protection. The LTI 2 Inverter Series is designed to operate at 48VDC input and produce 120 VAC nominal output. The 60Hz output sine wave is produced using an advanced DSP controlled architecture which achieves 90% efficiency.

The La Marche LTI 2 inverter is compact, 19" rack mount in a 2RU configuration, designed for data centers, and telecommunications applications.

DC INPUT SPECIFICATIONS	800 VA	1 kVA	1.5 kVA
Nominal DC Voltage	48V (42-56V)		
Nominal Current	19A	24A	36A
Efficiency	Up to 90%		
Connections	Terminal Block		
AC OUTPUT SPECIFICATIONS			
Nominal Output Power	800 VA	1,000 VA	1,500 VA
Output Waveform	Pure Sine Wave		
Nominal Voltage	120 Vac		
Frequency	60 Hz		
Voltage Regulation	±1%		
Load Power Factor	0.8 to 1		
Connections	2 x NEMA - 5-15R Receptacle (rear) Terminal Block (rear)		
GENERAL SPECIFICATIONS			
Optional Accessories	21X - SNMP/Ethernet Communications		
DC to AC Isolation	Yes		
Status LEDs	Inv. On Battery Low Summary Alarm Fan Failure		
Alarm Contacts (Dry Contacts)	Inverter Fail Summary Alarm		
Protection	DC Input Breaker Low Input Voltage Shutdown w/ Auto Recovery High Input Voltage Shutdown Overload Shutdown Over Temperature Protection		
Operating Temperature	0° to 50°C (32° to 122°F)		
Storage Temperature	-40° to 85°C (-40° to 185°F)		
Dimensions (H x W x D)	3.5 x 17.1 x 14.6" (88.9 x 434.3 x 370.8 mm)		
Weight	15lb (6.8kg)		
Mounting	Rack 19"- 23"/ Wall Mounting		

Specifications subject to change without notice

La Marche Mfg. (A U.S. Company)

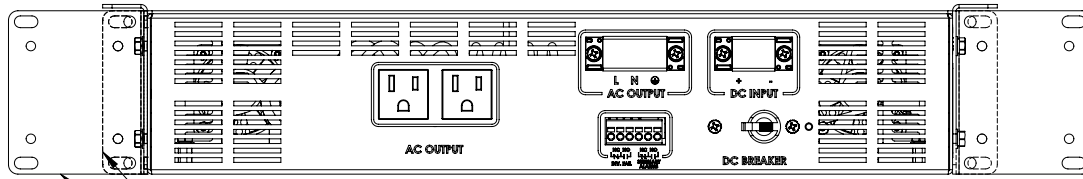
106 Bradrock Drive, Des Plaines, IL 60018

Tel: 847.299.1188 Fax: 847.299.3061

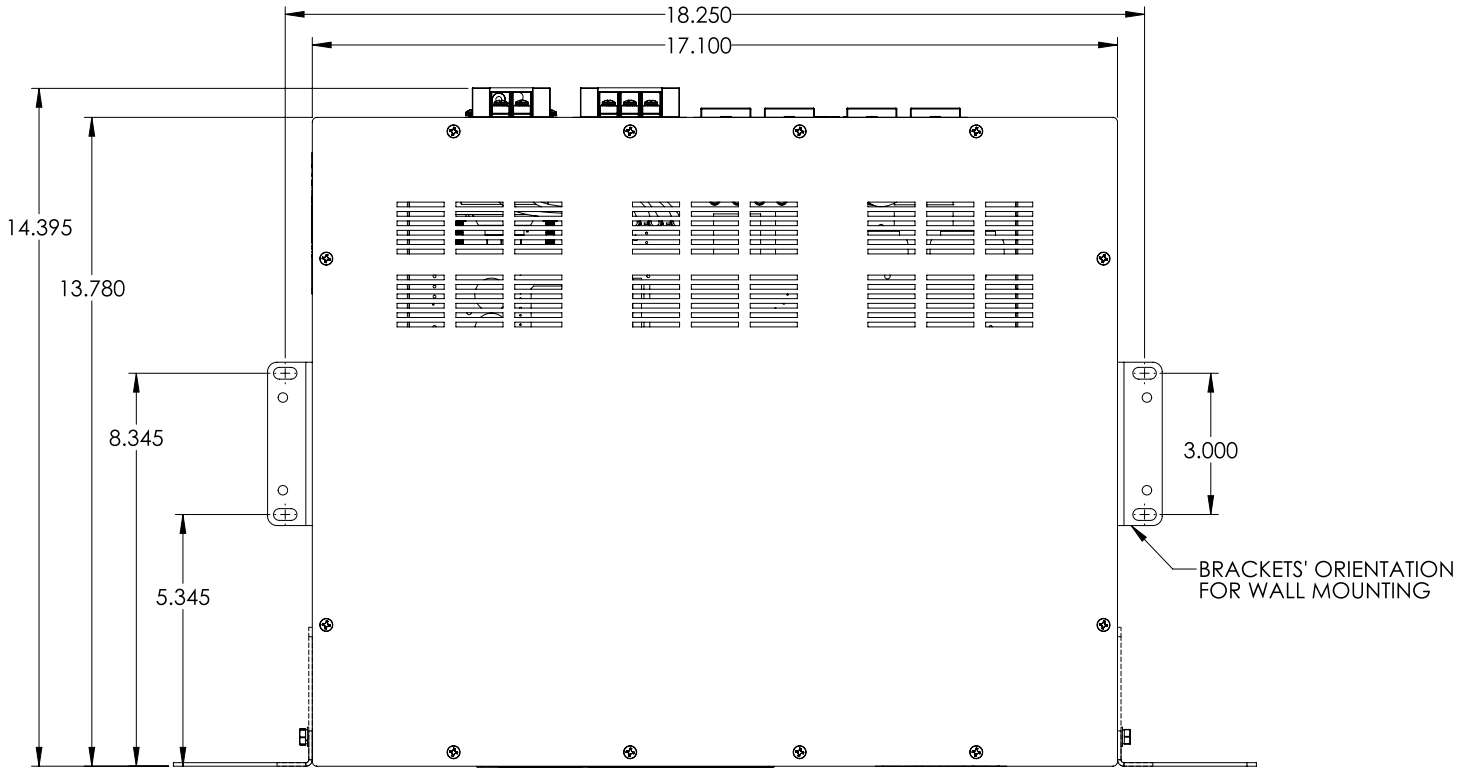
sales@lamarchemfg.com

www.lamarchemfg.com

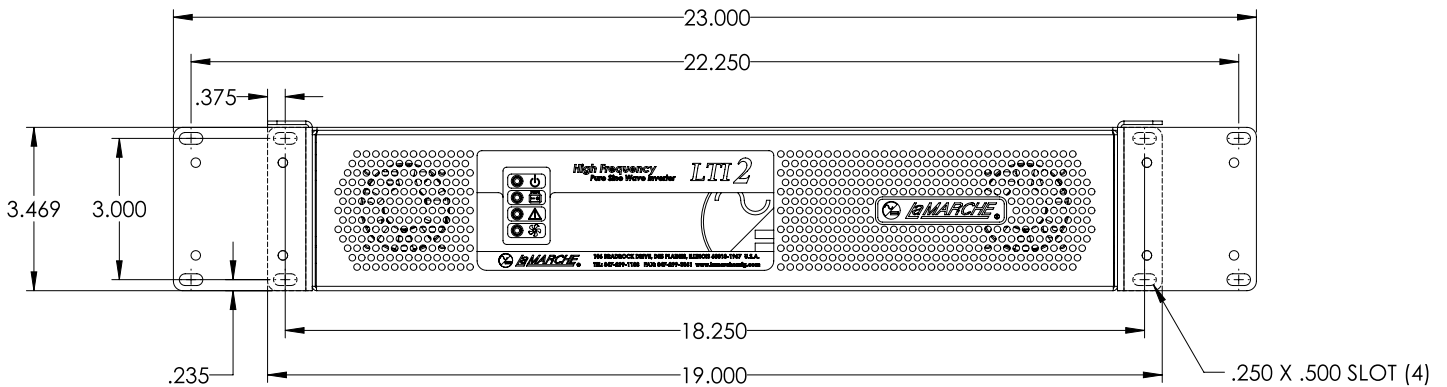




BRACKETS' ORIENTATION FOR 19" MOUNTING CONFIGURATION
 BRACKETS' ORIENTATION FOR 23" MOUNTING CONFIGURATION
BACK VIEW



TOP VIEW



FRONT VIEW