



The Powerful Advantage Since 1945

**La MARCHÉ**

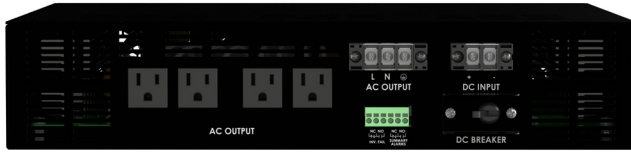
ISO 9001:2008 CERTIFIED

**LTI 2**

## 1kVA / 1.5kVA 2RU INVERTER



LTI 2 front view



LTI 2 back view

The La Marche LTI 2 inverter is the ideal choice if 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 load distortion 60Hz sine wave is produced using an advanced DSP controlled architecture which achieves 89% 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	1 kVA	1.5 kVA
Nominal DC Voltage	48V (42-57V)	
Nominal Current	24A	36A
Efficiency	>90%	
Connections	Terminal Block	
AC OUTPUT SPECIFICATIONS		
Nominal Output Power	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	4 x NEMA - 5-15R Receptacle (rear) Terminal Block (rear)	
GENERAL SPECIFICATIONS		
Switch ON/OFF	Yes	
DC to AC Isolation	Yes	
Status LEDs & Alarm Contacts (Dry Contacts)	Output Power ON DC Voltage Out of Range Alarm Fan Failure	
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 - with optional mounting brackets)	

Specifications subject to change without notice

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

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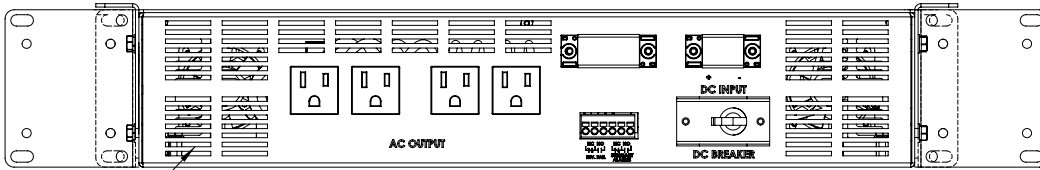
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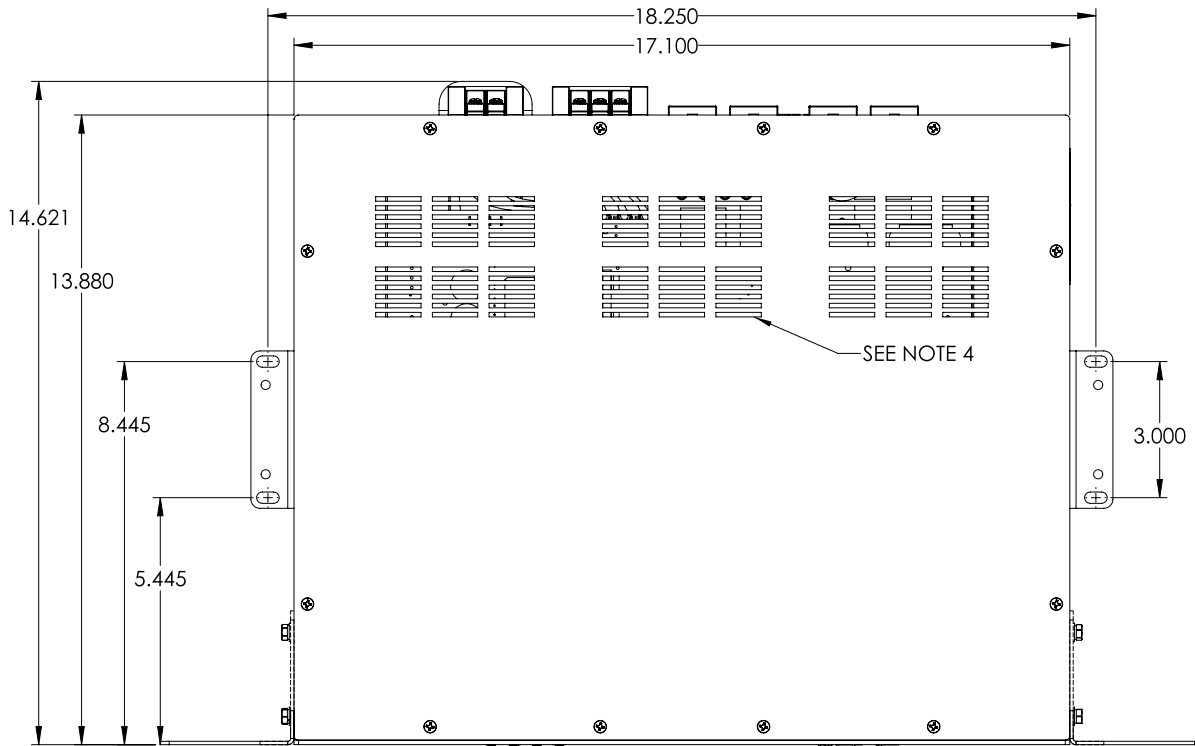
## LTI 2

### 1kVA / 1.5kVA 2RU INVERTER

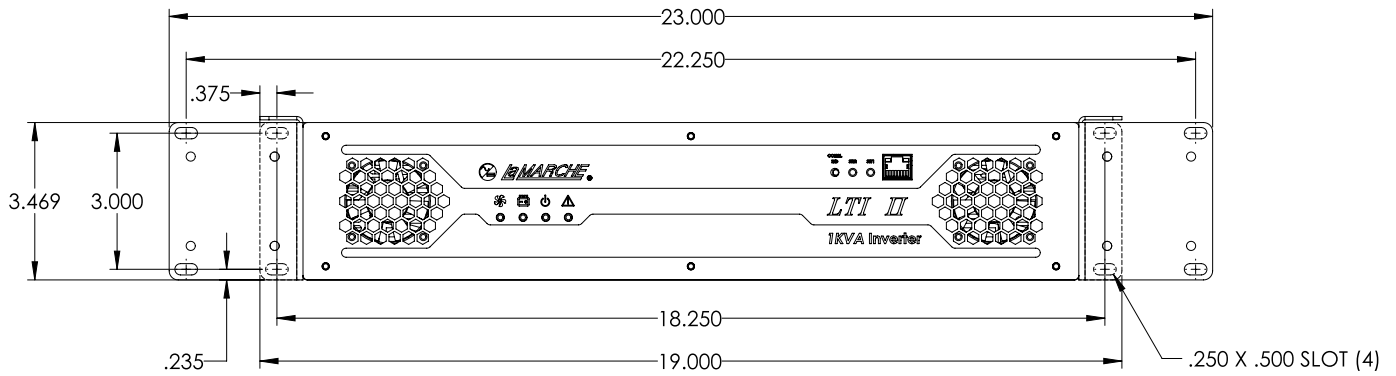


SEE NOTE 4

BACK VIEW



TOP VIEW



FRONT VIEW

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