


ZHONG SHAN SHI RUI XIAN ELECTRONICS FACTORY

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Product Data Sheet

P/N:EL INVERTER      MODE: EF-2KMINI Description: EF-2K-MINI is a 12V DC inverter designed to drive up to 1-5m of EL Wire.					
<b>Features:</b> 1. Two operating modes: Continuous 2. INPUT DC 12V 3. Low power consumption. 4. Low audible noise. 5. Indoor use.			<b>Applications:</b> 1. Do it yourself. 2. Home decoration 3. Car decoration. 4. Home made signs. 5. Improves visibility for night jogging and bicycle riders 6. Party and event centerpiece. 7. Computer decoration		
<b>Electronical pecifications:</b> Input Voltage: 12VDC Input Current Range (with load): 0.05 – 0.11 (A) Output Frequency: 0.85 – 2 (KHz) Output Voltage Range:70 – 135 (Vrms) EL Wire Length: 1– 5 (meter)			<b>Mechanical Specifications:</b> Dimensions (L x W x H): 30 x 19 x 20(mm) Weight: 19g Operating Temperature: -10 – 60 (°C) Storage Temperature: -20 – 65 (°C) Relative Humidity: 70% RH		
<b>LyTec™ M1S Length</b>	<b>Input Voltage</b>	<b>Input Current</b>	<b>Frequency</b>	<b>Output Voltage</b>	※DC12V, the red side-line is the anode.   <p style="text-align: center; color: blue; font-weight: bold;">EF-2KMINI</p>
[m]	[VDC]	[mA]	[KHz]	[Vrms]	
1	12	50	2	135	
2	12	55	1.5	121	
3	12	70	1.2	105	
4	12	80	1.1	98	
5	12	85	1	90	
<b>LyTec™ 48S HB Length</b>	<b>Input Voltage</b>	<b>Input Current</b>	<b>Frequency</b>	<b>Output Voltage</b>	
[m]	[VDC]	[mA]	[KHz]	[Vrms]	
1	12	60	1.6	120	
2	12	70	1.2	100	
3	12	80	1	92	
4	12	90	0.95	81	
5	12	100	0.9	76	

Remarks : Test data for reference purposes only! Please order samples to confirm