

ZHONG SHAN SHI RUI XIAN ELECTRONICS FACTORY

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Product Data Sheet

P/N:EL INVERTER MODE: EF-6V-3PIN					
Description: EF-6V-3PIN is a 6V DC inverter designed to drive up to 1-3m of EL Wire.					
Features: <ol style="list-style-type: none"> 1. Two operating modes: Continuous and Blinking 2. INPUT DC 6V 3. Low power consumption. 4. Low audible noise. 5. Indoor use. 			Applications: <ol style="list-style-type: none"> 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. 		
Electronical pecifications: Input Voltage: 6VDC Input Current Range (with load): 0.10 – 0.21 (A) Output Frequency: 0.95 – 2 (KHz) Output Voltage Range:65 – 136 (Vrms) EL Wire Length: 1– 3 (meter)			Mechanical Specifications: Dimensions (L x W x H): 25 x 20 x 10 (mm) Weight: 12g Operating Temperature: -20 – 60 (°C) Storage Temperature: -20 – 65 (°C) Relative Humidity: 70% RH		
LyTec™ M1S Length	Input Voltage	Input Current	Frequency	Output Voltage	
[m]	[VDC]	[mA]	[KHz]	[Vrms]	
1	6	100	2	136	
2	6	110	1.6	114	
3	6	130	1.4	100	
4	6	150	1.25	90	
5	6	170	1.15	80	
LyTec™ 48S HB Length	Input Voltage	Input Current	Frequency	Output Voltage	<p style="text-align: center;">Unit:mm</p>
[m]	[VDC]	[mA]	[KHz]	[Vrms]	
1	6	110	2	114	
2	6	140	1.3	94	
3	6	170	1.1	78	
4	6	190	1	70	
5	6	200	0.95	65	

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