

ZHONG SHAN SHI RUI XIAN ELECTRONICS FACTORY

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Product Data Sheet

P/N:EL INVERTER MODE: EF-9V-10M				
Description: EF-9V-10M is a small portable battery pack inverter designed to drive up to 10m of EL Wire.				
Features: 1. Two operating modes: Continuous and Blinking 2. Portable. 3. Battery operated by 6F22 9VDC. 4. Low power consumption. 5. Low audible noise. 6. Indoor use.			Applications: 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: 9VDC Input Current Range (with load): 0.09 – 0.34 (A) Output Frequency: 2 – 6.2 (KHz) Output Voltage Range:66 – 100 (Vrms) EL Wire Length: 1 – 15 (meter) Not load:102V 30MA			Mechanical Specifications: Dimensions (L x W x H): 60 x 60 x 26 (33) mm Weight: 70 g 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	9	90	6.2	99
2	9	110	5.4	98
3	9	130	4.7	92
4	9	150	4.3	90
5	9	160	3.8	89
LyTec™ 48S HB Length	Input Voltage	Input Current	Frequency	Output Voltage
[m]	[VDC]	[mA]	[KHz]	[Vrms]
1	9	100	5.8	95
3	9	150	4.3	88
5	9	190	3.3	81
10	9	260	2.5	75
15	9	310	2	70



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