

DY TECHNOLOGY

Inverter CI-L3F25

Product Data Sheet

Description

Universal DC/AC Inverter for 1.0m to 6.0m of LyTec fiber. Specially designed for Automotive and PC remodeling

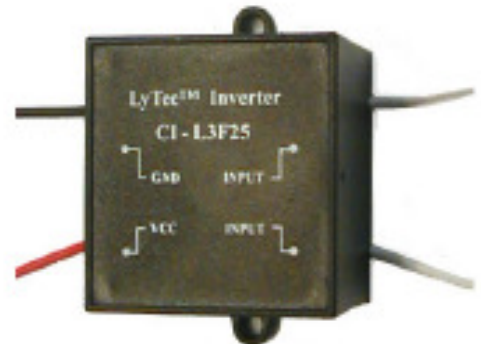
Input Voltage	LyTec Length		Input Current	Output Voltage	Frequency
	[m]	[ft]			
[VDC]	[m]	[ft]	[mA]	[Vrms]	[KHz]
12	1	3.28	30	112	3.10
13	1	3.28	40	123	3.04
14	1	3.28	40	131	3.02
12	2	6.56	40	103	2.45
13	2	6.56	40	111	2.50
14	2	6.56	50	120	2.50
12	3	9.84	40	97	2.20
13	3	9.84	50	106	2.21
14	3	9.84	60	114	2.25
12	4	13.1	40	93	2.00
13	4	13.1	50	101	2.03
14	4	13.1	60	109	2.10
12	5	16.4	50	89	1.86
13	5	16.4	60	99	1.93
14	5	16.4	80	106	2.01
12	6	19.7	60	89	1.78
13	6	19.7	70	96	1.85
14	6	19.7	80	103	1.90
Tolerance	± 2%		± 10%	± 5%	± 8%

Electronically Specifications

- Input Voltage: 12 - 14 (VDC)
- Input Current (With load): 30 - 80 (mA)
- Output Frequency: 1.9 - 3.1 (KHz)
- Output Voltage Range: 80 - 130 (Vrms)
- LyTec fiber Length: 1.0 - 6.0 (m)

Mechanical Specifications

- Dimensions (LxWxH): 28 x 28 x 27 mm
1.10 x 1.10 x 1.06 (inch)
- Weight: 38g (w/o batteries)
- Operating Temperature: -30 - 60 (°C)
- Storage Temperature: -20 - 65 (°C)
- Relative Humidity: 70% RH



DONG YUEN COMPANY

Room 1002-3, Kowloon Building

555 Nathan Road, Kowloon, Hong Kong

Tel : +852 3971-7430 Mobile : +852 68818919

Email: tony.w@dy-technology.com Website: www.dy-technology.com