



Fig. 3 Inverter Main Control Printed Circuit Board — Type IN3 — Connection detail

2.2 Electronic Control

Control Inputs — isolated

Set Speed (Frequency)
Set Torque
Forward/Reverse
Run/Inhibit
External Trip
External reset
Tacho Feedback

0 to +10V, 4-20mA, 0-3000Hz
0 to +10V
N.O. contact or 0/15V logic signal at 5mA
N.O. contact or 0/15V logic signal at 5mA
N.C. momentary contact or 0/15V logic signal at 5mA
N.O. momentary contact or 0/15V logic signal at 5mA
20V/1000 rpm DC 60 volts max (standard)

Control Outputs — isolated

Speed (Frequency)
Torque
Fault
Reference Voltage
Ramp Output

0 to +10V (100 μ A) +/−10% & 0-3000Hz digital 0/15V at .5mA
0 to −10V (100 μ A) +/−20% from 10-50Hz
Relay, volt-free C.O. contact, 240V 3Amp AC
+10V at 2mA maximum
0 to +10 volts at 5mA

Control Adjustments

Min Speed Nmin
Accel Ramp
Decel Ramp
Max Freq. Nmax
Low Freq. Boost. Vmin
Current limit. Imax

2Hz to .3x maximum set O/P frequency
1-300 sec. Linear
1-300 sec. Linear
40-100Hz (120Hz with 60Hz motors)
0-0.15 x Max motor voltage
50-100% x Cont rated O/P current. Also varies bxt trip level.

Jaguar Inverter Manual

Marco Cascella



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The Complete Book of Jaguar Nigel Thorley, 2026-02-10 Take an exhilarating ride through Jaguar production history from the original SS to the I PACE EV with narratives photos and spec tables for each In 1935 a pair of motorcycle enthusiasts in Coventry England William Lyons and William Walmsley established a firm called the Swallow Sidecar Company Soon they pivoted to automobiles launching a sporting saloon i e sedan called the Jaguar SS The decision set in motion the company that would create Britain s most beloved line of high performance automobiles The Complete Book of Jaguar 2nd Edition tells the whole story with A thorough profile for every production model presented in chronological order Spec tables highlighting key technical and performance specifications and their changes across each model Narratives by distinguished motoring historian Nigel Thorley discussing the innovations and technology featured in each model Color photography of new and restored examples Historical black and white imagery A new chapter covering Jaguar s commitment to an alt fuel future with extensive up to date coverage of the hybrid E PACE and F PACE SUVs and the I PACE EV As you turn the pages follow Jaguar s trajectory to becoming one of the world s most celebrated automakers In England s bleak postwar years the company was a shining star first with its XK120 followed by the XK140 and XK150 Sporting sedans like the Mark 2 and Mark X set the bar for luxury four door transport in the 50s and 60s Then Jaguar stunned the world in 1961 with the achingly beautiful E Type a genuine 150 mph sports car Though Jaguar lost its way periodically in the modern era it has bounded back stronger than ever in the twenty first century with a strong lineup that includes the new F Type sports car The Complete Book of Jaguar 2nd Edition is the essential and most current guide to one of the truly iconic marques in the history of sports and luxury automobiles Filled with photos and data packed spec charts Motorbooks Complete Book series presents automotive and motorcycle enthusiasts with authoritative histories celebrating their favorite vehicles Some other subjects in the series include Corvette Porsche 911 Ford Mustang Ducati BMW Motorcycles Dodge and Plymouth Muscle Cars and Volkswagen GTI

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