

PowerFlex 750-Series v9.xxx Firmware

Overview

This document provides an alphabetical listing of the parameters described in the PowerFlex 750-Series Programming Manual, publication 750-PM001I-EN-P dated July 2013.

Tables provide the following parameter information.

①	②	③	④	⑤
Display Name	Param. No.	Page No.	Full Text	Restriction
①	Display Name – Parameter name as it appears on the Human Interface Module (HIM) and in software.			
②	Param. No. – Parameter Number			
③	Page No. – The associated page number in publication 750-PM001D-EN-P dated January 2012 where the parameter description can be found.			
④	Full Text – The un-abbreviated parameter name.			
⑤	Restriction – Indicates a parameter is only used by a specific drive: 753 Only, 755 Only, and 755 (8+) Frame 8 and Larger Only.			

Parameter List

A

Display Name	Param. No.	Page No.	Full Text	Restriction
Accel Time <i>n</i>	535, 536	107	Acceleration Time <i>n</i>	
Access Level	301	80	Access Level	
Active Cur Lmt	424	95	Active Current Limit	
Active Vel Fdbk	131	65	Active Velocity Feedback	
Actual Home Psn	737	131	Actual Home Position	
Actv SpTqPs Mode	313	83	Active Speed Torque Position Mode	
Adj Vltg AccTime	1140	174	Adjustable Voltage Acceleration Time	
Adj Vltg Command	1139	174	Adjustable Voltage Command	
Adj Vltg Config	1131	173	Adjustable Voltage Configuration	
Adj Vltg DecTime	1141	174	Adjustable Voltage Deceleration Time	
Adj Vltg Preset <i>n</i>	1142...1148	174	Adjustable Voltage Preset <i>n</i>	
Adj Vltg Ref Hi	1134	173	Adjustable Voltage Reference High	
Adj Vltg Ref Lo	1135	173	Adjustable Voltage Reference Low	
Adj Vltg RefMult	1149	174	Adjustable Voltage Reference Multiplier	
Adj Vltg Scurve	1150	174	Adjustable Voltage S Curve	
Adj Vltg Select	1133	173	Adjustable Voltage Reference Select	
Adj Vltg Trim Hi	1137	173	Adjustable Voltage Trim High	
Adj Vltg Trim Lo	1138	173	Adjustable Voltage Trim Low	
Adj Vltg TrimPct	1151	174	Adjustable Voltage Trim Percentage	
Adj Vltg TrimSel	1136	173	Adjustable Voltage Trim Select	
Alarm Status A, B	959, 960	159	Alarm Status A, B	

Display Name	Param. No.	Page No.	Full Text	Restriction
AlarmA, B at Fault	962, 963	162	Alarm A, B at Fault	
Alt Man Ref AnHi	329	85	Alternate Manual Reference Analog High	
Alt Man Ref AnLo	330	85	Alternate Manual Reference Analog Low	
Alt Man Ref Sel	328	84	Alternate Manual Reference Select	
Alt Speed Reg BW	648	117	Alternate Speed Regulator Bandwidth	
Alt Speed Reg Ki	650	118	Alternate Speed Regulator Ki	
Alt Speed Reg Kp	649	118	Alternate Speed Regulator Kp	
Alt Vel Fdbk Sel	128	64	Alternate Velocity Feedback Select	
Alt Vel FdbkFltr	129	65	Alternate Velocity Feedback Filter	
Alt Vel Feedback	130	65	Alternate Velocity Feedback	
AltSpdErr FltrBW	651	118	Alternate Speed Error Filter Bandwidth	
Anlg In Loss Sts	257	76	Analog Input Loss Status	753 Only
Anlg In Sqrt	256	76	Analog Input Square Root	753 Only
Anlg In Type	255	75	Analog Input Type	753 Only
Anlg In0 Filt BW	266	77	Analog Input 0 Filter Bandwidth	753 Only
Anlg In0 Filt Gn	265	77	Analog Input 0 Filter Gain	753 Only
Anlg In0 Hi	261	76	Analog Input 0 High	753 Only
Anlg In0 Lo	262	76	Analog Input 0 Low	753 Only
Anlg In0 LssActn	263	76	Analog Input 0 Loss Action	753 Only
Anlg In0 Raw Val	264	77	Analog Input 0 Raw Value	753 Only
Anlg In0 Value	260	76	Analog Input 0 Value	753 Only
Anlg Out Abs	271	77	Analog Output Absolute	753 Only
Anlg Out Type	270	77	Analog Output Type	753 Only
Anlg Out0 Data	277	77	Analog Output 0 Data	753 Only
Anlg Out0 DataHi	278	77	Analog Output 0 Data High	753 Only
Anlg Out0 DataLo	279	78	Analog Output 0 Data Low	753 Only
Anlg Out0 Hi	280	78	Analog Output 0 High	753 Only
Anlg Out0 Lo	281	78	Analog Output 0 Low	753 Only
Anlg Out0 Sel	275	77	Analog Output 0 Select	753 Only
Anlg Out0 Stpt	276	77	Analog Output 0 Setpoint	753 Only
Anlg Out0 Val	282	78	Analog Output 0 Value	753 Only
At Limit Status	945	156	At Limit Status	
Auto Mask	325	84	Automatic Mask	
Auto Retry Fault	347	86	Automatic Retry Fault	
Auto Rstrt Delay	349	86	Automatic Restart Delay	
Auto Rstrt Tries	348	86	Automatic Restart Tries	
Autotune	70	57	Autotune	
Autotune Torque	71	57	Autotune Torque	
Aux Vel Fdbk Sel	132	65	Auxiliary Velocity Feedback Select	
Aux Vel FdbkFltr	133	65	Auxiliary Velocity Feedback Filter	
Aux Vel Feedback	134	65	Auxiliary Velocity Feedback	

B

Display Name	Param. No.	Page No.	Full Text	Restriction
Brake Off Adj <i>n</i>	402, 403	93	Brake Off Adjustment <i>n</i>	
Brake Test Torq	1114	171	Brake Test Torque	755 Only
Break Frequency	63	56	Break Frequency	
Break Voltage	62	56	Break Voltage	
Brk Alarm Travel	1109	170	Brake Alarm Travel	755 Only
Brk Release Time	1107	170	Brake Release Time	755 Only
Brk Set Time	1108	170	Brake Set Time	755 Only
Brk Slip Count	1110	170	Brake Slip Count	755 Only
Bus Limit ACR Ki	378	90	Bus Limit Active Current Regulator Integral Gain	
Bus Limit ACR Kp	379	90	Bus Limit Active Current Regulator Proportional Gain	
Bus Limit Kd	377	90	Bus Limit Derivative Gain	
Bus Limit Kp	376	90	Bus Limit Proportional Gain	
Bus Reg Ki	380	90	Bus Regulator Integral Gain	
Bus Reg Kp	381	91	Bus Regulator Proportional Gain	
Bus Reg Level	375	90	Bus Regulation Level	
Bus Reg Lvl Cfg	374	90	Bus Regulation Level Configuration	
Bus Reg Mode A, B	372, 373	90	Bus Regulation Mode A, B	
Bus Utilization	42	54	Bus Utilization	

C

Display Name	Param. No.	Page No.	Full Text	Restriction
CbFan Derate	481	101	Cabinet Fan Derate	755 (8+) Only
CbFan ElpsdLife	483	101	Cabinet Fan Elapsed Life	755 (8+) Only
CbFan EventActn	486	102	Cabinet Fan Event Action	755 (8+) Only
CbFan EventLevel	485	102	Cabinet Fan Event Level	755 (8+) Only
CbFan RemainLife	484	101	Cabinet Fan Remaining Life	755 (8+) Only
CbFan TotalLife	482	101	Cabinet Fan Total Life	755 (8+) Only
Clear Flt Owner	923	147	Clear Fault Owner	
Commanded SpdRef	2	50	Commanded Speed Reference	
Commanded Trq	4	50	Commanded Torque	
Condition Sts 1	937	154	Condition Status 1	
Counts Per Unit	1215	181	Counts Per Unit	755 Only
Current Limit <i>n</i>	422, 423	95	Current Limit <i>n</i>	
Current Limit Kd	428	95	Current Limit Derivative Gain	
Current Limit Ki	429	95	Current Limit Integral Gain	
Current Limit Kp	430	96	Current Limit Proportional Gain	
Current Lmt Sel	421	95	Current Limit Select	
Current Rate Lmt	425	95	Current Rate Limit	

D

Display Name	Param. No.	Page No.	Full Text	Restriction
Data In <i>A_n</i>	895, 896	145	Data Input <i>A_n</i>	
Data In <i>B_n</i>	897, 898	145	Data Input <i>B_n</i>	
Data In <i>C_n</i>	899, 900	145	Data Input <i>C_n</i>	
Data In <i>D_n</i>	901, 902	145	Data Input <i>D_n</i>	
Data Out <i>A_n</i>	905, 906	145	Data Output <i>A_n</i>	
Data Out <i>B_n</i>	907, 908	145	Data Output <i>B_n</i>	
Data Out <i>C_n</i>	909, 910	145	Data Output <i>C_n</i>	
Data Out <i>D_n</i>	911, 912	145	Data Output <i>D_n</i>	
Day Stroke Count	1205	179	Day Stroke Count	
DB Ext Ohms	383	91	Dynamic Brake External Ohms	
DB Ext Watts	384	91	Dynamic Brake External Watts	
DB ExtPulseWatts	385	91	Dynamic Brake External Pulse Watts	
DB Resistor Type	382	91	Dynamic Brake Resistor Type	
DC Brake Ki	396	93	DC Brake Integral Gain	
DC Brake Kp	397	93	DC Brake Proportional Gain	
DC Brake Level	394	92	DC Brake Level	
DC Brake Lvl Sel	393	92	DC Brake Level Select	
DC Brake Time	395	93	DC Brake Time	
DC Brk Vd Fltr	399	93	DC Brake Vd Filter	
DC Brk Vq Fltr	398	93	DC Brake Vq Filter	
DC Bus Mem Reset	464	99	Direct Current Bus Memory Reset	
DC Bus Memory	12	50	Direct Current Bus Memory	
DC Bus Volts	11	50	Direct Current Bus Volts	
DC Offset Ctrl	1154	174	DC Offset Control	755 Only
Dead Time Comp	1153	174	Dead Time Compensation	755 Only
Dec Inhibit Actn	409	93	Deceleration Inhibit Action	
Decel Time <i>n</i>	537, 538	107	Deceleration Time <i>n</i>	
Delayed Spd Ref	139	66	Delayed Speed Reference	755 Only
DI Abort Profile	1220	183	Digital Input Abort Profile	755 Only
DI Abort Step	1219	182	Digital Input Abort Step	755 Only
DI Accel 2	179	69	Digital Input Acceleration 2	
DI Aux Fault	157	67	Digital Input Auxiliary Fault	
DI BusReg Mode B	186	69	Digital Input Bus Regulation Mode B	
DI Clear Fault	156	67	Digital Input Clear Fault	
DI Coast Stop	160	67	Digital Input Coast Stop	
DI Cur Lmt Stop	159	67	Digital Input Current Limit Stop	
DI Decel 2	180	69	Digital Input Deceleration 2	
DI Enable	155	67	Digital Input Enable	
DI Fiber SyncEna	1129	173	Digital Input Fiber Synchronize Enable	
DI Fiber TravDis	1130	173	Digital Input Fiber Traverse Disable	
DI Find Home	732	131	Digital Input Find Home	
DI FloatMicroPsn	1102	169	Digital Input Float Micro Position	755 Only
DI Fwd Dec Limit	197	70	Digital Input Forward Deceleration Limit	
DI Fwd End Limit	196	70	Digital Input Forward End Limit	
DI Fwd Reverse	162	67	Digital Input Forward Reverse	
DI HOA Start	176	68	Digital Input Hand-Off-Auto Start	
DI Hold Step	1218	182	Digital Input Hold Step	755 Only
DI Indx Step	772	134	Digital Input Index Step	

Display Name	Param. No.	Page No.	Full Text	Restriction
DI Indx StepPrst	774	134	Digital Input Index Step Preset	
DI Indx StepRev	773	134	Digital Input Index Step Reverse	
DI Jog <i>n</i>	166, 169	67	Digital Input Jog <i>n</i>	
DI Jog <i>n</i> Forward	167, 170	68	Digital Input Jog <i>n</i> Forward	
DI Jog <i>n</i> Reverse	168, 171	68	Digital Input Jog <i>n</i> Reverse	
DI ManRef AnlgHi	564	109	Digital Input Manual Reference Analog High	
DI ManRef AnlgLo	565	109	Digital Input Manual Reference Analog Low	
DI ManRef Sel	563	109	Digital Input Manual Reference Select	
DI Manual Ctrl	172	68	Digital Input Manual Control	
DI MOP Dec	178	68	Digital Input Motor Operated Potentiometer Decrement	
DI MOP Inc	177	68	Digital Input Motor Operated Potentiometer Increment	
DI NHdwr OvrTrvl	201	71	Digital Input Negative Hardware Over Travel	
DI OL Home Limit	734	131	Digital Input Open Loop Home Limit	
DI PCAM Start	1474	194	Digital Input Position Camming Start	755 Only
DI PHdwr OvrTrvl	200	71	Digital Input Positive Hardware Over Travel	
DI PID Enable	191	69	Digital Input Proportional Integral Derivative Enable	
DI PID Hold	192	69	Digital Input Proportional Integral Derivative Hold	
DI PID Invert	194	69	Digital Input Proportional Integral Derivative Invert	
DI PID Reset	193	69	Digital Input Proportional Integral Derivative Reset	
DI Prchrg Seal	190	69	Digital Input Precharge Seal	
DI Precharge	189	69	Digital Input Precharge	
DI PumpOff Disbl	1206	179	Digital Input Pump Off Disable	
DI Pwr Loss	188	69	Digital Input Power Loss	
DI PwrLoss ModeB	187	69	Digital Input Power Loss Mode B	
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DI Rev Dec Limit	199	71	Digital Input Reverse Deceleration Limit	
DI Rev End Limit	198	70	Digital Input Reverse End Limit	
DI Run	163	67	Digital Input Run	
DI Run Forward	164	67	Digital Input Run Forward	
DI Run Reverse	165	67	Digital Input Run Reverse	
DI Speed Sel <i>n</i>	173...175	68	Digital Input Speed Select <i>n</i>	
DI SpTqPs Sel <i>n</i>	181, 182	69	Digital Input Speed Torque Position Select <i>n</i>	
DI Start	161	67	Digital Input Start	
DI Stop	158	67	Digital Input Stop	
DI Stop Mode B	185	69	Digital Input Stop Mode B	
DI StrtStep Sel <i>n</i>	1222...1226	183	Digital Input Start Step Select <i>n</i>	755 Only
DI Torque StptA	195	69	Digital Input Torque Setpoint A	
DI Vel Override	1221	183	Digital Input Velocity Profile	755 Only
Dig In Filt	223	72	Digital Input Filter	753 Only
Dig In Filt Mask	222	72	Digital Input Filter Mask	753 Only
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Dig Out Setpoint	227	73	Digital Output Setpoint	753 Only
Dig Out Sts	225	73	Digital Output Status	753 Only
Digital In Cfg	150	67	Digital Input Configure	
Digital In Sts	220	72	Digital Input Status – Control Board IO Group	755 Only
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Dir Owner	922	146	Direction Owner	
Direction Mode	308	81	Direction Mode	
DPI Logic Rslt	882	143	DPI Logic Result	
DPI Ptn Flt Actn	865...867	142	DPI Port <i>n</i> Fault Action	

Display Name	Param. No.	Page No.	Full Text	Restriction
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DPI Ref Rslt	880	143	DPI Reference Result	
Drive Logic Rslt	879	143	Drive Logic Result	
Drive OL Count	940	155	Drive Overload Count	
Drive OL Mode	420	95	Drive Overload Mode	
Drive Ramp Rslt	884	143	Drive Ramp Result	
Drive Ref Rslt	883	143	Drive Reference Result	
Drive Status <i>n</i>	935, 936	150	Drive Status <i>n</i>	
Drive Temp C	944	155	Drive Temperature Celsius	
Drive Temp Pct	943	155	Drive Temperature Percent	
Droop RPM at FLA	620	114	Droop Revolutions Per Minute at Full Load Amps	
Duty Rating	306	81	Duty Rating	

E

Display Name	Param. No.	Page No.	Full Text	Restriction
Econ AccDec Ki	48	54	Economize Acceleration/Deceleration Ki	
Econ AccDec Kp	49	54	Economize Acceleration/Deceleration Kp	
Econ At Ref Ki	47	54	Economize At Reference Ki	
Elapsed kWh	14	51	Elapsed Kilowatt Hour	
Elapsed MWH	13	50	Elapsed Megawatt Hour	
Elapsed Run Time	15	51	Elapsed Run Time	
Elpsd Mtr kWhrs	18	51	Elapsed Motor Kilowatt Hours	
Elpsd Mtr MWHrs	16	51	Elapsed Motor Megawatt Hours	
Elpsd Rgn kWhrs	19	51	Elapsed Regenerated Motor Kilowatt Hours	
Elpsd Rgn MWHrs	17	51	Elapsed Regenerated Motor Megawatt Hours	
EncdrLss AngComp	78	58	Encoderless Angle Compensation	
EncdrLss VltComp	79	58	Encoderless Voltage Compensation	
Ext Ramped Ref	700	123	External Ramped Reference	755 Only

F

Display Name	Param. No.	Page No.	Full Text	Restriction
Fast Braking Ki	400	93	Fast Braking Integral Gain	
Fast Braking Kp	401	93	Fast Braking Proportional Gain	
Fault Amps	957	159	Fault Amps	
Fault Bus Volts	958	159	Fault Bus Volts	
Fault Frequency	956	159	Fault Frequency	
Fault Status A, B	952, 953	157	Fault Status A, B	
Fiber Control	1120	172	Fiber Control	
Fiber Status	1121	172	Fiber Status	
Filtered Spd Ref	595	112	Filtered Speed Reference	
Filtered SpdFdbk	640	116	Filtered Speed Feedback	
Filtered Trq Ref	689	122	Filtered Torque Reference	
Final Speed Ref	597	112	Final Speed Reference	
Find Home Ramp	736	131	Find Home Ramp	
Find Home Speed	735	131	Find Home Speed	
Float Tolerance	1111	171	Float Tolerance	755 Only

Display Name	Param. No.	Page No.	Full Text	Restriction
Flux Braking En	388	92	Flux Braking Enable	
Flux Braking Ki	390	92	Flux Braking Integral Gain	
Flux Braking Kp	391	92	Flux Braking Proportional Gain	
Flux Braking Lmt	389	92	Flux Braking Limit	
Flux Cur Fdbk	6	50	Flux Current Feedback	
Flux Current Ref	75	57	Flux Current Reference	
Flux Down Ki	45	54	Flux Down Ki	
Flux Down Kp	46	54	Flux Down Kp	
Flux Reg Enable	103	61	Flux Regulator Enable	
Flux Reg Ki	104	61	Flux Regulator Integral Gain	
Flux Reg Kp	105	61	Flux Regulator Proportional Gain	
Flux Up Enable	43	54	Flux Up Enable	
Flux Up Time	44	54	Flux Up Time	
FlyingStart Mode	356	88	Flying Start Mode	
FrctnComp Hyst	1562	126	Friction Compensation Hysteresis	755 Only
FrctnComp Mode	1560	126	Friction Compensation Mode	755 Only
FrctnComp Out	1567	127	Friction Compensation Output	755 Only
FrctnComp Rated	1566	127	Friction Compensation Rated	755 Only
FrctnComp Slip	1565	127	Friction Compensation Slip	755 Only
FrctnComp Stick	1564	126	Friction Compensation Stiction	755 Only
FrctnComp Time	1563	126	Friction Compensation Time	755 Only
FrctnComp Trig	1561	126	Friction Compensation Trigger	755 Only
FS Excitation Ki	361	89	Flying Start Excitation Integral Gain	
FS Excitation Kp	362	89	Flying Start Excitation Proportional Gain	
FS Gain	357	88	Flying Start Gain	
FS Ki	358	88	Flying Start Intergal Gain	
FS Msrmt CurLvl	364	89	Flying Start Measurement Current Level	
FS Reconnect Dly	363	89	Flying Start Reconnect Delay	
FS Speed Reg Ki	359	88	Flying Start Speed Regulator Integral Gain	
FS Speed Reg Kp	360	88	Flying Start Speed Regulator Proportional Gain	

G

Display Name	Param. No.	Page No.	Full Text	Restriction
Gearbox Limit	1181	176	Gearbox Limit	
Gearbox Rating	1182	176	Gearbox Rating	
Gearbox Ratio	1183	176	Gearbox Ratio	
Gearbox Sheave	1184	176	Gearbox Sheave	
Ground Warn Actn	466	100	Ground Warning Action	
Ground Warn Lvl	467	100	Ground Warning Level	

H

Display Name	Param. No.	Page No.	Full Text	Restriction
Homing Control	731	130	Homing Control	
Homing Status	730	130	Homing Status	
HSFan Derate	488	102	Heatsink Fan Derate	
HSFan ElpsdLife	490	102	Heatsink Fan Elapsed Life	
HSFan EventActn	493	102	Heatsink Fan Event Action	
HSFan EventLevel	492	102	Heatsink Fan Event Level	
HSFan RemainLife	491	102	Heatsink Fan Remaining Life	
HSFan ResetLog	494	103	Heatsink Fan Reset Log	
HSFan TotalLife	489	102	Heatsink Fan Total Life	

I

Display Name	Param. No.	Page No.	Full Text	Restriction
IA LdObs Delay	709	125	Inertia Adaption Load Observer Delay	755 Only
Id Comp Enbl	1600	202	Id Compensation Enable	755 Only
Id Comp Mtrng <i>n</i>	1601...1611	202	Id Compensation Motoring <i>n</i>	755 Only
Id Comp Regen <i>n</i>	1613...1623	204	Id Compensation Regen <i>n</i>	755 Only
Id Lo FreqCur Kp	431	96	Id Low Frequency Current Kp	
IdCompMtrng <i>n</i> Iq	1602...1612	202	Id Compensation Motoring <i>n</i> Iq	755 Only
IdCompRegen <i>n</i> Iq	1614...1624	204	Id Compensation Regen <i>n</i> Iq	755 Only
IGBT Temp C	942	155	Insulated-Gate Bipolar Transistor Temperature Celsius	
IGBT Temp Pct	941	155	Insulated-Gate Bipolar Transistor Temperature Percent	
In Pos Psn Band	726	129	In Positive Position Bandwidth	
In Pos Psn Dwell	727	130	In Positive Position Dwell	
InAdp LdObs Mode	704	124	Inertia Adaption Load Observer Mode	755 Only
Inert Comp LPFBW	698	123	Inertia Compensation Low Pass Filter Bandwidth	755 Only
InertAdptFltrBW	710	125	Inertia Adaption Filter Bandwidth	755 Only
Inertia Acc Gain	696	123	Inertia Acceleration Gain	755 Only
Inertia Adapt BW	705	124	Inertia Adapt Bandwidth	755 Only
Inertia Comp Out	699	123	Inertia Compensation Output	755 Only
Inertia CompMode	695	123	Inertia Compensation Mode	755 Only
Inertia Dec Gain	697	123	Inertia Deceleration Gain	755 Only
Inertia Test Lmt	77	58	Inertia Test Limit	
InertiaAdaptGain	706	124	Inertia Adaption Gain	755 Only
InertiaTrqAdd	708	125	Inertia Torque Adaption	755 Only
InFan Derate	495	103	Internal Fan Derate	
InFan ElpsdLife	497	103	Internal Fan Elapsed Life	
InFan EventActn	500	103	Internal Fan Event Action	
InFan EventLevel	499	103	Internal Fan Event Level	
InFan RemainLife	498	103	Internal Fan Remaining Life	
InFan ResetLog	501	103	Internal Fan Reset Log	
InFan TotalLife	496	103	Internal Fan Total Life	
InPhase Loss Lvl	463	99	Input Phase Loss Level	
InPhase LossActn	462	99	Input Phase Loss Action	
Interp Control	755	132	Interpolator Control	755 Only
Interp Psn Input	756	132	Interpolator Position Input	755 Only
Interp Psn Out	759	132	Interpolator Position Output	755 Only
Interp Trq Input	758	132	Interpolator Torque Input	755 Only

Display Name	Param. No.	Page No.	Full Text	Restriction
Interp Trq Out	761	132	Interpolator Velocity Output	755 Only
Interp Vel Input	757	132	Interpolator Velocity Input	755 Only
Interp Vel Out	760	132	Interpolator Velocity Output	755 Only
IPM AltOffstComp	1647	60	IPM Alternate Encoder Offset Compensation	
IPM Bus Prot	1629	63	IPM Bus Protection	
IPM Lq Cmd BW	1661	56	IPM Lq Command Bandwidth	
IPM Max Cur	1640	63	IPM Maximum Current	
IPM Max Spd	1641	63	IPM Maximum Speed	
IPM PriOffstComp	1646	60	IPM Primary Encoder Offset Compensation	
IPM SpdEst Filt	1649	55	IPM Speed Estimator Filter	
IPM SpdEst Ki	1651	55	IPM Speed Estimator Ki	
IPM SpdEst KiAdj	1652	55	IPM Speed Estimator Ki Adjust	
IPM SpdEst Kp	1650	55	IPM Speed Estimator Kp	
IPM Stc Ofstst K	1660	56	IPM Static Offset Test Constant	
IPM Tran Angle	1659	56	IPM Transition Angle	
IPM Tran Filt Hi	1658	55	IPM Transition Filter High	
IPM Tran Filt Lo	1657	55	IPM Transition Filter Low	
IPM Tran Mode	1655	55	IPM Transition Mode	
IPM Tran PWM	1653	55	IPM Transition PWM	
IPM TranMod Hyst	1656	55	IPM Transition Mode Hysteresis	
IPM TrqTrim HLim	1644	63	Torque Trim Hi Limit for IPM Control	
IPM TrqTrim Ki	1643	63	Torque Trim Ki Gain for IPM Control	
IPM TrqTrim Kp	1642	63	Torque Trim Kp Gain for IPM Control	
IPM TrqTrim LLim	1645	63	Torque Trim Lo Limit for IPM Control	
IPM V FB HP Filt	1648	55	IPM Voltage Feedback High Pass Filter	
IPM_Ld_0_pct	1635	60	Ld for 0% Id IPM Control	
IPM_Ld_100_pct	1636	60	Ld for 100% Id IPM Control	
IPM_Lq_100_pct	1633	60	Lq for 100% Iq IPM Control	
IPM_Lq_125_pct	1634	60	Lq for 125% Iq IPM Control	
IPM_Lq_25_pct	1630	60	Lq for 25% Iq IPM Control	
IPM_Lq_50_pct	1631	60	Lq for 50% Iq IPM Control	
IPM_Lq_75_pct	1632	60	Lq for 75% Iq IPM Control	
IPMTran PWM Hyst	1654	55	IPM Transition PWM Hysteresis	
IPMVdFFwdLqIqWe	1639	63	IPM Vd Feed Forward LqIqwe	
IPMVqFFwdCemf	1637	63	IPM Vq Feed Forward CEMF	
IPMVqFFwdLldIqWe	1638	63	IPM Vq Feed Forward LldIqwe	
Iq Lo FreqCur Kp	432	96	Iq Low Frequency Current Kp	
IR Voltage Drop	73	57	IR Voltage Drop	
Ixo Voltage Drop	74	57	Ixo Voltage Drop	

J

Display Name	Param. No.	Page No.	Full Text	Restriction
Jerk Gain	433	96	Jerk Gain	
Jog Acc Dec Time	539	107	Jog Acceleration Deceleration Time	
Jog Owner	921	146	Jog Owner	
Jog Speed <i>n</i>	556, 557	108	Jog Speed <i>n</i>	

L

Display Name	Param. No.	Page No.	Full Text	Restriction
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Last Fault Code	951	157	Last Fault Code	
Last StartSource	931	148	Last Start Source	
Last Stop Source	932	148	Last Stop Source	
Last StrtInhibit	934	149	Last Start Inhibit	
LdPsn Fdbk Div	826	139	Load Position Feedback Division	755 Only
LdPsn Fdbk Mult	825	139	Load Position Feedback Multiplier	755 Only
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MchBrngEventLvl	514	105	Machine Bearing Event Level	
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