function	Parameters	Name	Setting Range	Minimum Setting increments	Initial value
Monitor functions	P000	Main display data seleotion	0-32	1	1
	P001	Display the set frequecy	Read only	------	------
	P002	Display the output frequency	Read only	------	------
	P003	Display the output current	Read only	------	------
	P004	Display the motor speed	Read only	------	------

function	Parameters	Name	Setting Range	Minimum Setting increments	Initial value
Monitor functions	P005	Display the DC bus voltage value	Read only	------	------
	P006	Display the temperature of inverter	Read only	------	------
	P007	Display PID	Read only	------	------
	P010	Alarm record I	Read only	------	------
	P011	Alarm record 2	Read only	------	------
	P012	Alarm record 3	Read only	------	------
	P013	Alarm record 4	Read only	------	------
	P014	The frequency settig in the last alarm	Read only	------	------
	P015	The output frequency settig in last alarm	Read only	------	------
	P016	The output current in last alarm	Read only	------	------
	P017	The output voltage in last alarm	Read only	------	------
	P018	The output DC bus voltage in last alarm	Read only	------	------
	P100	Digital frequency setting	0.00-Maximum frequency	0.1	0

Basic functions

P101	Frequency setting selection	0: Digital frequency setting(PI00) 1:Analog voltage (0-10VDC) 2:Analog current(0-20mADC) 3.Setting dial (Operation panel) 4 UP/DOWN frequency setting 5: RS485 communication frequency setting	1	3
P102	Start signal selection	0: Operation panel (FWDIREV/ SToP) 1: I/O terminal 2:Communication (RS485)	1	0
P103	"stop" key lock operation selection	0:"Stop"key lock mode invalid 1:"Stop"key lock mode valid	1	
P104	Reverse rotation prevention selection	0:Reverse rotation disallowed 1:Reverse rotation allowed	1	
P105	Maximum frequency	Minimum frequency ~400Hz	0.1	50
P106	Minimum frequency	0.00~Maximum frequency	0.1	0
P107	Acceleration time 1	0~999.9s	0.1	Depends on models
P108	Deceleration time 1	0~999.9s	0.1	
P109	V/F Maximum voltage	V/F intermediate voltage ~ 500.0V	0.1	Depends on models
P110	V/F base frequenncy	V/F intermediate frequenncy~ max. frequenncy	0.1	50
P111	V/F intermediate voltage	V/F minimum voltage ~V/F max. voltage	0.1	changing
P112	V/F intermediate frequenncy	V/F minimum frequency~V/F base frequenncy	0.01	2.5
P113	V/F minimum voltage	0~V/F intermediate voltage	0.1	15
P114	V/F minimum frequency	0~V/F intermediate frequency	0.1	1.25
P115	Carrier frequency	1.0K-15.0K	0.1	changing
P116	Automatic carrier line up	Reserved	1	0
P117	Initialization of parameters	8: Initializotion of Foctory Setting	1	0
P118	parameter lock	0:Unlock parameters 1: Lock up parameters	1	0
P200	Start mode selection	0: regular start 1: restart after inspection	1	0

	P201	Stop mode selection	0:deceleration to a stop 1:coasting	1	0
	P202	Starting frequency	0.10~10.00Hz	0.01	0.5
	P203	Stopping frequency	0.10~10.00Hz	0.01	0.5
	P204	DC injection brake operation current (start)	0~150% rated motor current	1%	100%
	P205	DC injection brake operation time (start)	0~25.0s	0.1	0
	P206	DC injection brake operation current (stop)	0~150% rated motor current	1%	100%
	P207	DC injection brake operation time (stop)	0~25.0s	0.1	0
	P208	Torque boost	0~20.0%	1%	0%
	P209	Rated motor voltage	0~500.0V	0.1	changing
	P210	Rated motor current	0~ current of system	0.1	changing
Basic functions	P211	No load current ratio of motor	0~100%	0.1	40%
	P212	Rated motor rotation speed	0~6000 rpm	1	1420
	P213	Number of motor poles	0~20	2	4
	P214	Rated motor slip	0~10.00Hz	0.1	2.5
	P215	Rated motor frequency	0-400.00Hz	0.1	50
	P216	Resistance of stator	0-100Ω	0.1	0
	P217	Resistance of rotor	0-100Ω	0.1	0
	P218	Self inductance of rotor	0-1.000H	0.1	0
	P219	Mutual inductance of rotor	0-1000H	0.1	0
	P300	AVI minimum voltage input	0~AV Maximum voltage	0.1	0
	P301	AVI Maximum voltage input	AVI minimum voltage~10V	0.1	10
	P302	AVI input filter time	0~25s	0.1	1
	P303	AVI minimum current input	0~AI Maximum current	0.1	4
	P304	AVI Maximum current input	AVI minimum current input~20mA	0.1	20
	P305	AVI input filter time	0~25s	0.1	2.5
	P306	Reserved	0~FOV maximum voltage	0.1	0

I/O function	P307	Reserved	FOV maximum voltage output~10V	0.1	10
	P310	Frequency of low analog	0~600	0.1	0
	P311	Direction of low analog	0/1	1	0
	P312	Frequency of high analog	0~600	0.1	50
	P313	Direction of high analog	0/1	1	0
	P314	Analog input reverse selection	0/1	1	0
	P315	Input terminal FWD(0-32)	0: Invalid 1: Jog 2: Jog Forward 3: Jog reverse 4: Forward/reverse 5: Run 6: Forward 7: reverse 8: Stop 9: Multi-speed 1 10: Multi-speed 2 11: Multi-speed 3 12: Multi-speed 4 13: Acc/Decc terminal 1 14: Acc/Decc terminal 2 15: Frequency increase signal(UP) 16: Frequency decrease signal(DOWN) 17: Emerzmcy Stop Signal 18: Inverter reset signal 19: PID in running 20: PLC in running 21: Start signal for timer 1 22: Start signal for timer 2 23: Counter pulse signal 24: Counter reset signal 25: Memory clear 26: Start winding operation	1	6
	P316	Input terminal REV(0-32)		1	7
	P317	Input terminal S1(0-32)		1	18
	P318	Input terminal S2(0-32)		1	9
	P319	Reserved		1	
	P320	Reserved		1	
	P321	Reserved		1	
	P322	Reserved		1	

	P323	Reserved	0:Invalid I:In running 2:Frequey reached 3:Alarm 4:Zero speed 5: Frequey 1 reached 6:Frequey 2 reached 7:Accleration 8:Deceleration 9:Indication for under voltage 10: timer 1 reached 11: timer 2 reached 12:Induction for completion of phase 13:Induction for completion of procedure 14:PID maximum 15:PID minimum 16:4-20mA disconnection 17: Overload 18:Over torque 26:Winding operation completed 27: Counter reached 28: Intermediate counter reached 29:Water supply by constant voltage "1" turn on "0" turn off	1	
	P324	Reserved		1	
	P325	Alarm output terminal RA,RC (0-32)		1	3
	P326	Reserved	0: Frequency output 1: current oulput 2: DC bus voltage 3: AC voltage 4: Pulse output, 1pulse>Hz 5: 2pulse/Hz 6: 3pulse/Hz 7: 6pulse/Hz	1	
	P327	Reserved		1	
	P400	Jog frequency setting	0.00 ~ Maximum frequency	0.1	5
	P401	Acceleration time 2	0~999.9s	0.1s	10
	P402	Deceleration time 2	0~999.9s	0.1s	10
	P403	Acceleration time 3	0~999.9s	0.1s	10
	P404	Deceleration time 3	0~999.9s	0.1s	10

Secondary application

P405	Acceleration time 4/ Jog acceleration Time	0~999.9s	0.1s	10
P406	Deceleration time 4/ Jog deceleration Time	0~999.9s	0.1s	10
P407	Designated value of counter	0~999.9s	1	100
P408	Intermediate value of counter	0~999.9s	1	50
P409	Limitation of acceleration torque	0~200%	1%	150%
P410	Limitation of constant speed torque	0~200%	1%	0
P411	Over voltage prevention seloction in deceleration	0/1	1	1
P412	Automatic voltage regulation selection	0~2	1	1
P413	Automatic energy saving selection	0~100%	1%	0
P414	Dc Braking voltage	Depends on models	0.1	changing
P415	Braking duty	40~100%	1	50%
P416	Restart after instant powaroff	0~1	1	0
P417	Allowable time of power cut	0~10s	1	5s
P418	Flank restart Current limited level	0~200%	1	150%
P419	Flank restart time	0~10s	1	10
P420	Fault restart times	0~5s	1	0
P421	Delay time for restart after fault	0~100	2	2
P422	Over torque action	0~3	1	0
P423	Over torque detection level	0~200%	1	0
P424	Over torque detection time	0~20s	0.1	0
P425	Reaching frequency 1	0~ mximum frequency	0.1	100
P426	Reaching frequency 2	0~ mximum frequency	0.1	5

P427	Timer 1 setting	0~10s	0.1	0
P428	Timer 2 setting	0~100s	1	0
P429	Constant speed torque limiting time	0~999.9s	0.1	changing
P430	Width of arrival of in hysteretic loop	0~2s	0.1	0.5
P431	Jump frequency 1	0~ mximum frequency	0.1	0
P432	Jump frequency 2	0~ mximum frequency	0.1	0
P433	Jump frequency hysteretic loop Width	0~2	0.1	0.5
P500	PLC memory mode	0~1	1	0
P501	PLC starting mode	0~1	1	0
P502	PLC running mode	0: PLC stops after running for one cycle 1: PLC stop mode, it stops after running for one cycle 2: PLC cycle running 3: PLC stop mode, cycle running mode 4: PLC operates at the Jast freqency after running for one cycle.	1	0
P503	Multi speed 1	0.00~maximum ftequency	0.1	20
P504	Multi speed 2	0.00~maximum ftequency	0.1	10
P505	Multi speed 3	0.00~maximum ftequency	0.1	20
P506	Multi speed 4	0.00~maximum ftequency	0.1	20
P507	Multi speed 5	0.00~maximum frequency	0.1	30
P508	Multi speed 6	0.00~maximum frequency	0.1	35
P509	Multi speed 7	0.00~maximum frequency	0.1	40
P510	Multi speed 8	0.00~maximum frequency	0.1	45
P511	Multi speed 9	0.00~maximum frequency	0.1	50

PLC operation	P512	Multi speed 10	0.00~maximum frequency	0.1	10
	P513	Multi speed 11	0.00~maximum frequency	0.1	10
	P514	Multi speed 12	0.00~maximum frequency	0.1	10
	P515	Multi speed 13	0.00~maximum frequency	0.1	10
	P516	Multi speed 14	0.00~maximum frequency	0.1	10
	P517	Multi speed 15	0.00~maximum frequency	0.1	10
	P518	PLC operation time 1	0~9999s	1s	100
	P519	PLC operation time 2	0~9999s	1s	100
	P520	PLC operation time 3	0~9999s	1s	100
	P521	PLC operation time 4	0~9999s	1s	100
	P522	PLC operation time 5	0~9999s	1s	0
	P523	PLC operation time 6	0~9999s	1s	0
	P524	PLC operation time 7	0~9999s	1s	0
	P525	PLC operation time 8	0~9999s	1s	0
	P526	PLC operation time 9	0~9999s	1s	0
	P527	PLC operation time 10	0~9999s	1s	0
	P528	PLC operation time 11	0~9999s	1s	0
	P529	PLC operation time 12	0~9999s	1s	0
	P530	PLC operation time 13	0~9999s	1s	0
	P531	PLC operation time 14	0~9999s	1s	0
	P532	PLC operation time 15	0~9999s	1s	0
	P533	PLC operation direction	0~9999	1	0

PID operation	P600	PID starting mode	O:PID disable 1:PID start 2:PID start by external terminal	1	0
	P601	PID operation mode selection	0:Negative feedback mode 1:Positive feedback mode	1	0
	P602	PID action set point	0:figure mode (P604) 1:AVI (0-10V) 2:AVI (0-20mA)	1	0
	P603	PID feedback value selection	0:AVI (1-10V) 1:AVI (0-20mA) 2:Reserved 3:Reserved	1	0
	P604	PID figure target value setting	0~100%	0.10%	50%
	P605	PID upper limit alarm value	0~100%	1%	100%
	P606	PID lower limit alarm value	0~100%	1%	0%
	P607	PID proportional bond	0~200%	0.10%	100%
	P608	PID integral time	0~20s, 0 means closed	0.1s	0.3s
	P609	PID differential time	0~20s, 0 means closed	0.1s	
	P610	PID action step length	0~1Hz	0.1s	
	P611	PID standby frequency	0~120Hz. 0Hz means sleep function is closed	0.1s	0Hz
	P612	PID standby duration	0~200s	1s	10s
	P613	PID wake-up value	0~100%	1%	0
	P614	PID corresponding value of display	0~9999	1	9999
	P615	PID diqit of display	1~5	1	4
	P616	PID decimal digits of dislplay	0~4	1	2
	P617	PID upper limit freqency	0~ max. frequency	0.1	48
	P618	PID lower limit freqency	0~ max. frequency	0.1	20
	P619	PID working mode	0: Always work(PID function open) 1: When feedback reaches upper limit(P605), it will work at Min. Frequency. When feedback reaches	1	0

			lower limit (P606), PID will begin to work.		
PS 485	P700	Communication speed	0: 4800 bps 1: 9600 bps 2: 19200 bps 3: 38400 bps		1
	P701	Communication mode	0:SNI FOR ASC 1:8El FPRASC 2:801 FORASC 3:SNI FOR RTU 4:8EI FOll RlU 5: 801 FOR RTU		0
	P702	Communication address	0~240	1	0
Advanced application	P800	Advanced application parameter lock	0: Locked 1: Unlocked	1	1
	P801	System 50Hz/60Hz setting	0: 50Hz, 1:60Hz	1	1
	P802	Constant torque or variable torque selection	0: Constant torque 1: Variable torque	1	1
	P803	Over- voltage protection setting	changing	0.1	changing
	P804	Under- voltage protection setting	changing	0.1	changing
	P805	Over-temperture protection	40~120'C	0.1	85/95'C
	P806	Current display filter time	0~10	0.1	2
	P807	0-10V analoge output low end	0-9999	1	-
	P808	0-10V analoge output high end	0-9999	1	-
	P809	0-20mA analoge output low end calibration	0-9999	1	-
	P810	0-20mA analoge output high end calibration	0-9999	1	-
	P811	Compensation frequency point	0~ max. frequency	0.01	0
	P812	UP/DOWN frequency Memory options	0: memory 1: No Memory	1	1