

MODBUS RTU REGISTER MAP FOR TDS V8 DRIVES

Register Address (Hex/Dec)	Parameter Name	Function Code (Read/Write)	Data Type	Scaling/Unit	Description
Control Registers (Read/Write)					
0000H (0)	Control Word	06H / 10H	16-bit	-	Bit 0: 0=STOP, 1=RUN Bit 1: 0=Forward, 1=Reverse Bit 2: External Fault (0=disable; 1=enable) Bit 3: Fault Reset (0=disable; 1=enable, rising edge) Bit 8: 0=disable; 1=switch from PRG to DRV mode Bit 9: 0=disable; 1=switch from DRV to PRG mode
0001H (1)	Frequency Command	06H / 10H	16-bit	30000 = 100%	Main frequency command. 100% = value of parameter Cn-02 (Max. Output Frequency).
0002H (2)	Reserved	-	-	-	Reserved.
0003H (3)	Reserved	-	-	-	Reserved.
0004H (4)	Reserved	-	-	-	Reserved.
0005H (5)	Reserved	-	-	-	Reserved.
0006H (6)	Reserved	-	-	-	Reserved.
0007H (7)	Output Terminal Control	06H / 10H	16-bit	-	Bit 0: Output terminal R1A-R1B-R1C (0=disable; 1=enable) Bit 1: Output terminal DO1-DOG (0=disable; 1=enable) Bit 2: Output terminal R2A-R2C (0=disable; 1=enable)
0008H (8)	Reserved	-	-	-	Reserved.
0009H (9)	Reserved	-	-	-	Reserved.
000AH (10)	Reserved	-	-	-	Reserved.
000BH (11)	Reserved	-	-	-	Reserved.
000CH (12)	Reserved	-	-	-	Reserved.
000DH (13)	Reserved	-	-	-	Reserved.
000EH (14)	Reserved	-	-	-	Reserved.
000FH (15)	Reserved	-	-	-	Reserved.
Monitor Registers (Read-Only)					
0020H (32)	Status Word 1	03H	16-bit	-	Bit 0: 0=STOP; 1=RUNNING Bit 1: 1=Zero Speed Bit 2: 0=Forward; 1=Reverse Bit 3: 1=Inverter Ready Bit 4: 0=PRG mode; 1=DRV mode Bit 5: 0=220V series; 1=440V series Bit 6: 1=Inverter Alarm Bit 7: 1=Inverter Fault
0021H (33)	Status Word 2 (Faults)	03H	16-bit	-	Bit 0: Under Voltage Fault (UV1) Bit 1: Over Current Fault (OC) Bit 2: Over Voltage Fault (OV)

					Bit 3: Over heat Fault (OH) Bit 4: Motor Over Load Fault (OL1) Bit 5: Inverter Over Load Fault (OL2) Bit 6: Output Over Torque Fault (OL3) Bit 7: External Fault 3 (EF3) Bit 8: External Fault 5 (EF5) Bit 9: External Fault 6 (EF6) Bit 10: External Fault 7 (EF7) Bit 11: External Fault 8 (EF8) Bit 12: EEPROM Fault Bit 13: CPU A/D Fault Bit 14: Ground Fault (GF)
0022H (34)	Status Word 3 (Alarms)	03H	16-bit	-	Bit 2: 1=Braking Resistor Over Heat Alarm Bit 3: 1=RS-485 Communication transfer Alarm
0023H (35)	Status Word 4 (Alarms)	03H	16-bit	-	Bit 0: 1=Under Voltage Alarm (UV) Bit 1: 1=Over Voltage Alarm (OV) Bit 2: 1=Over Heat Alarm (OH) Bit 3: 1=Over Torque Alarm (OL3) Bit 4: 1=External Alarm (EF) Bit 5: 1=Base Block Alarm (bb) Bit 6: 1=EEPROM Alarm Bit 7: 1=External Alarm 3 Bit 11: 1=Braking Resistor Over Heat Alarm Bit 12: 1=RS-485 Communication Alarm
0024H (36)	Frequency Command (Monitor)	03H	16-bit	30000 = 100%	Currently active frequency command value.
0025H (37)	Output Frequency	03H	16-bit	30000 = 100%	Real-time output frequency to the motor.
0026H (38)	Output Voltage	03H	16-bit	1 V / 1	Real-time output voltage (RMS).
0027H (39)	Output Current	03H	16-bit	0.1 A / 1	Real-time output current (RMS).
0028H (40)	DC Bus Voltage	03H	16-bit	1 V / 1	Voltage of the internal DC bus.
0029H (41)	Analog Input VIN	03H	16-bit	10V = 100.0 %	Value of analog input VIN.
002AH (42)	Analog Input AIN	03H	16-bit	20mA = 100.0 %	Value of analog input AIN.
002BH (43)	Analog Input AUX	03H	16-bit	10V = 100.0 %	Value of analog input AUX.
002CH (44)	Digital Input Status	03H	16-bit	-	Bit 0: Terminal 1 (0=Open; 1=Close) Bit 1: Terminal 2 Bit 2: Terminal 3 Bit 3: Terminal 4

					Bit 4: Terminal 5 Bit 5: Terminal 6 Bit 6: Terminal 7 Bit 7: Terminal 8
002DH (45)	Analog Output AO1	03H	16-bit	10V = 100.0 %	Value of the analog output AO1.
002EH (46)	Analog Output AO2	03H	16-bit	10V = 100.0 %	Value of the analog output AO2.
002FH (47)	Digital Output Status	03H	16-bit	-	Bit 0: Terminals R1A-R1B-R1C (0=Open; 1=Close) Bit 1: Terminals DO1-DOG Bit 2: Terminals R2A-R2C
Parameter Registers (Read/Write)					
0100H (256)	An-01 Frequency Command 1	03H / 06H / 10H	16-bit	0.01 Hz	0.00~400.00 Hz
0101H (257)	An-02 Frequency Command 2	03H / 06H / 10H	16-bit	0.01 Hz	0.00~400.00 Hz
0102H (258)	An-03 Frequency Command 3	03H / 06H / 10H	16-bit	0.01 Hz	0.00~400.00 Hz
...	... (An-04 to An-16)	...	...	...	...
0110H (272)	An-17 Jog Frequency Command	03H / 06H / 10H	16-bit	0.01 Hz	0.00~400.00 Hz
0200H (512)	Bn-01 Acceleration time 1	03H / 06H / 10H	16-bit	0.1 s	0.0~6000.0s
0201H (513)	Bn-02 Deceleration time 1	03H / 06H / 10H	16-bit	0.1 s	0.0~6000.0s
...	... (Bn-03 to Bn-38)	...	...	...	...
0300H (768)	Cn-01 Input Voltage	03H / 06H / 10H	16-bit	0.1 V	150.0~255.0V (x2 for 440V)
0301H (769)	Cn-02 Max. Output Frequency	03H / 06H / 10H	16-bit	0.1 Hz	50.0~400.0Hz

...	... (Cn-03 to Cn-51)	...	...	...	...
0400H (1024)	Sn-01 Inverter Capacity	03H / 06H / 10H	16-bit	-	01~13
0401H (1025)	Sn-02 V/F Curve selection	03H / 06H / 10H	16-bit	-	00~15
0402H (1026)	Sn-03 Operation mode	03H / 06H / 10H	16-bit	-	00~14
0403H (1027)	Sn-04 Run Source selection	03H / 06H / 10H	16-bit	-	0~2 (2=RS-485)
0404H (1028)	Sn-05 Frequency Command selection	03H / 06H / 10H	16-bit	-	0~2 (2=RS-485)
...	... (Sn-06 to Sn-61)	...	...	...	...
0423H (1059)	Sn-36 Inverter Address	03H / 06H / 10H	16-bit	-	1~31 (Slave Address)
0424H (1060)	Sn-37 Baud Rate	03H / 06H / 10H	16-bit	-	0=1200, 1=2400, 2=4800, 3=9600
0425H (1061)	Sn-38 Parity	03H / 06H / 10H	16-bit	-	0=None, 1=Even, 2=Odd
0426H (1062)	Sn-39 Comm Fault stop selection	03H / 06H / 10H	16-bit	-	0~3
...
0500H (1280)	Save to EEPROM	06H / 10H	16-bit	-	Write 000H to save all parameter changes to non-volatile memory.

Modbus RTU Example Frames

CRC16 values are calculated according to the algorithm described in the manual.

1. Read Output Current (Address 0x0027 / 39)

- **Request:** 01 03 00 1B 00 01 B4 0E
 - 01 = Address 1
 - 03 = Function Code (Read Holding Registers)
 - 00 1B = Start Address (0x0027 = 39dec)
 - 00 01 = Number of registers to read (1)
 - B4 0E = CRC16
- **Response (Current = 12.3A → 123):** 01 03 02 00 7B F8 4A
 - 01 = Address 1
 - 03 = Function Code
 - 02 = Byte Count (2 bytes)
 - 00 7B = Data (0x007B = 123dec → 12.3A)
 - F8 4A = CRC16

2. Read Output Frequency (Address 0x0025 / 37)

- **Request:** 01 03 00 19 00 01 55 CE

- 00 19 = Start Address (0x0025 = 37dec)
- 55 CE = CRC16
- **Response (Freq = 50.00Hz, Cn-02=50.00Hz → 30000 = 100%):** 01 03 02 75 30 71 21
 - 02 = Byte Count
 - 75 30 = Data (0x7530 = 30000dec)
 - 71 21 = CRC16

3. Write Frequency Reference = 50.00 Hz (Address 0x0001)

(Assuming Cn-02 (Max Freq) is 50.00Hz, so 50.00Hz = 100% = 30000)

- **Request (Write Single Register - 06H):** 01 06 00 01 75 30 08 1A
 - 01 = Address 1
 - 06 = Function Code (Write Single Register)
 - 00 01 = Target Address (0x0001)
 - 75 30 = Data to write (0x7530 = 30000)
 - 08 1A = CRC16
- **Response (Echoes the request):** 01 06 00 01 75 30 08 1A

4. Read Active Fault Register (Address 0x0021 / 33)

- **Request:** 01 03 00 15 00 01 95 CF
 - 00 15 = Start Address (0x0021 = 33dec)
 - 95 CF = CRC16
- **Response (No active faults):** 01 03 02 00 00 B8 4A
 - 02 = Byte Count
 - 00 00 = Data (0x0000 = No fault bits are set)
 - B8 4A = CRC16

Complete Parameter Register Map (An, Bn, Cn, Sn)

Dec Address	Hex Address	Parameter	Unit	Setting Range	Description
An Parameters (Frequency Commands)					
256	0x0100	An-01	0.01Hz	0.00~400.00 Hz	Frequency Command 1
257	0x0101	An-02	0.01Hz	0.00~400.00 Hz	Frequency Command 2
258	0x0102	An-03	0.01Hz	0.00~400.00 Hz	Frequency Command 3
259	0x0103	An-04	0.01Hz	0.00~400.00 Hz	Frequency Command 4
260	0x0104	An-05	0.01Hz	0.00~400.00 Hz	Frequency Command 5
261	0x0105	An-06	0.01Hz	0.00~400.00 Hz	Frequency Command 6
262	0x0106	An-07	0.01Hz	0.00~400.00 Hz	Frequency Command 7
263	0x0107	An-08	0.01Hz	0.00~400.00 Hz	Frequency Command 8
264	0x0108	An-09	0.01Hz	0.00~400.00 Hz	Frequency Command 9
265	0x0109	An-10	0.01Hz	0.00~400.00 Hz	Frequency Command 10
266	0x010A	An-11	0.01Hz	0.00~400.00 Hz	Frequency Command 11
267	0x010B	An-12	0.01Hz	0.00~400.00 Hz	Frequency Command 12
268	0x010C	An-13	0.01Hz	0.00~400.00 Hz	Frequency Command 13
269	0x010D	An-14	0.01Hz	0.00~400.00 Hz	Frequency Command 14
270	0x010E	An-15	0.01Hz	0.00~400.00 Hz	Frequency Command 15
271	0x010F	An-16	0.01Hz	0.00~400.00 Hz	Frequency Command 16
272	0x0110	An-17	0.01Hz	0.00~400.00 Hz	Jog Frequency Command
Bn Parameters (Basic Settings)					

512	0x0200	Bn-01	0.1s	0.0~6000.0s	Acceleration time 1
513	0x0201	Bn-02	0.1s	0.0~6000.0s	Deceleration time 1
514	0x0202	Bn-03	0.1s	0.0~6000.0s	Acceleration time 2
515	0x0203	Bn-04	0.1s	0.0~6000.0s	Deceleration time 2
516	0x0204	Bn-05	0.1%	0.0~1000.0%	Analog frequency command VIN gain
517	0x0205	Bn-06	0.1%	-100.0~100.0%	Analog frequency command VIN bias
518	0x0206	Bn-07	0.1%	0.0~1000.0%	Analog frequency command AIN gain
519	0x0207	Bn-08	0.1%	-100.0~100.0%	Analog frequency command AIN bias
520	0x0208	Bn-09	0.1%	0.0~1000.0%	Analog multi-function input AUX gain
521	0x0209	Bn-10	0.1%	-100.0~100.0%	Analog multi-function input AUX bias
522	0x020A	Bn-11	0.01	0.01~2.55	Analog multi-function output AO1 gain
523	0x020B	Bn-12	0.01	0.01~2.55	Analog multi-function output AO2 gain
524	0x020C	Bn-13	0.01	0.01~10.00	PID Detection gain
525	0x020D	Bn-14	0.01	0.01~10.00	PID Proportion gain (P)
526	0x020E	Bn-15	0.01s	0.00~100.00s	PID Integral Time (I)
527	0x020F	Bn-16	0.01s	0.00~1.00s	PID Differential time (D)
528	0x0210	Bn-17	1%	0~109%	PID Deviation
529	0x0211	Bn-18	1%	50~150%	Power saving gain
530	0x0212	Bn-19	0.1	0.0~2.0	Auto torque compensation gain
531	0x0213	Bn-20	0.1s	0.0~6000.0s	Timer ON delay time
532	0x0214	Bn-21	0.1s	0.0~6000.0s	Timer OFF delay time
533	0x0215	Bn-22	0.1s	0.0~6000.0s	1st Step Time Under Auto Run Mode
534	0x0216	Bn-23	0.1s	0.0~6000.0s	2nd Step Time Under Auto Run Mode
535	0x0217	Bn-24	0.1s	0.0~6000.0s	3rd Step Time Under Auto Run Mode
536	0x0218	Bn-25	0.1s	0.0~6000.0s	4th Step Time Under Auto Run Mode
537	0x0219	Bn-26	0.1s	0.0~6000.0s	5th Step Time Under Auto Run Mode
538	0x021A	Bn-27	0.1s	0.0~6000.0s	6th Step Time Under Auto Run Mode
539	0x021B	Bn-28	0.1s	0.0~6000.0s	7th Step Time Under Auto Run Mode
540	0x021C	Bn-29	0.1s	0.0~6000.0s	8th Step Time Under Auto Run Mode
541	0x021D	Bn-30	0.1s	0.0~6000.0s	9th Step Time Under Auto Run Mode
542	0x021E	Bn-31	0.1s	0.0~6000.0s	10th Step Time Under Auto Run Mode
543	0x021F	Bn-32	0.1s	0.0~6000.0s	11th Step Time Under Auto Run Mode
544	0x0220	Bn-33	0.1s	0.0~6000.0s	12th Step Time Under Auto Run Mode

545	0x0221	Bn-34	0.1s	0.0~6000.0s	13th Step Time Under Auto Run Mode
546	0x0222	Bn-35	0.1s	0.0~6000.0s	14th Step Time Under Auto Run Mode
547	0x0223	Bn-36	0.1s	0.0~6000.0s	15th Step Time Under Auto Run Mode
548	0x0224	Bn-37	0.1s	0.0~6000.0s	16th Step Time Under Auto Run Mode
549	0x0225	Bn-38	-	00~15	Display content after Power ON
Cn Parameters (Main Control)					
768	0x0300	Cn-01	0.1V	150.0~255.0V ¹	Input Voltage
769	0x0301	Cn-02	0.1Hz	50.0~400.0Hz	Max. Output Frequency
770	0x0302	Cn-03	0.1V	0.1~255.0V ¹	Max. Voltage
771	0x0303	Cn-04	0.1Hz	0.1~400.0Hz	Frequency of the Max. Voltage
772	0x0304	Cn-05	0.1Hz	0.1~400.0Hz	Middle Output Frequency
773	0x0305	Cn-06	0.1V	0.1~255.0V ¹	Voltage at Middle Output Frequency
774	0x0306	Cn-07	0.1Hz	0.1~400.0Hz	Min. Output Frequency
775	0x0307	Cn-08	0.1V	0.1~255.0V ¹	Voltage at Min. Output Frequency
776	0x0308	Cn-09	0.1A	*2	Motor Rated Current
777	0x0309	Cn-10	1%	0~99%	No Load Current of Motor
778	0x030A	Cn-11	0.1%	0~9.9%	Rated Slip of Motor
779	0x030B	Cn-12	0.001Ω	0~65.535Ω	Line to Line Resistor of Motor
780	0x030C	Cn-13	1W	0~65535W	Motor ferrous loss
781	0x030D	Cn-14	0.1Hz	0.1~10.0Hz	DC Injection Braking Starting Frequency
782	0x030E	Cn-15	1%	0~100%	DC Brake Current
783	0x030F	Cn-16	0.1s	0.0~25.5s	DC Injection Braking Time at Stop
784	0x0310	Cn-17	0.1s	0.0~25.5s	DC Injection Braking Time at Start
785	0x0311	Cn-18	1%	0~109%	Frequency Command Upper Bound
786	0x0312	Cn-19	1%	0~109%	Frequency Command Lower Bound
787	0x0313	Cn-20	0.1Hz	0.0~400.0Hz	Frequency Jump Point 1
788	0x0314	Cn-21	0.1Hz	0.0~400.0Hz	Frequency Jump Point 2
789	0x0315	Cn-22	0.1Hz	0.0~400.0Hz	Frequency Jump Point 3
790	0x0316	Cn-23	0.1Hz	0.0~25.5Hz	Frequency Jump Range
791	0x0317	Cn-24	-	0~10	Number of times, Reset after fault
792	0x0318	Cn-25	1%	30~200%	Stall Prevention During Acceleration
793	0x0319	Cn-26	1%	30~200%	Stall Prevention During Running
794	0x031A	Cn-27	0.1s	0.0~25.5s	Communication Fault Detection Time

795	0x031B	Cn-28	-	0~39999	Display mode, Digital Controller
796	0x031C	Cn-29	0.1Hz	0.0~400.0Hz	Random Frequency Detection Level, accelerating
797	0x031D	Cn-30	0.1Hz	0.0~400.0Hz	Random Frequency Detection Level, decelerating
798	0x031E	Cn-31	0.1Hz	0.1~25.5Hz	Detection amplitude, for consistent Frequency
799	0x031F	Cn-32	1%	30~200%	Detection Level, Over Torque
800	0x0320	Cn-33	0.1s	0.0~25.5s	Detection Time, Over Torque
801	0x0321	Cn-34	-	1~6	Carrier Frequency Setting
802	0x0322	Cn-35	1%	0~200%	Speed Search Detection Level
803	0x0323	Cn-36	0.1s	0.1~25.5s	Speed Search Time
804	0x0324	Cn-37	0.1s	0.5~5.0s	Min. Base Block Time
805	0x0325	Cn-38	1%	10~100%	V/F Curve in Speed Searching
806	0x0326	Cn-39	1V	150~210V	Detection Level, Under Voltage
807	0x0327	Cn-40	0.1s	0.0~1.0s	S-curve Characteristic Time at Accel. Start
808	0x0328	Cn-41	0.1s	0.0~1.0s	S-curve Characteristic Time at Accel. End
809	0x0329	Cn-42	0.1s	0.0~1.0s	S-curve Characteristic Time at Decel. Start
810	0x032A	Cn-43	0.1s	0.0~1.0s	S-curve Characteristic Time at Decel. End
811	0x032B	Cn-44	1%	0~109%	PID Integral Upper Bound
812	0x032C	Cn-45	0.1s	0.0~2.5s	PID Primary Delay Time Constant
813	0x032D	Cn-46	0.001Ω	0.000~65.535Ω	Resistance, Motor winding
814	0x032E	Cn-47	0.001Ω	0.000~65.535Ω	Resistance, Motor Rotor
815	0x032F	Cn-48	0.01mH	0.00~655.35mH	Motor Equivalent Inductance Leak
816	0x0330	Cn-49	0.1mH	0.0~6553.5 mH	Motor Equivalent Inductance
817	0x0331	Cn-50	0.01	0.00~2.55	Slip Compensation Gain
818	0x0332	Cn-51	0.1s	0.0~25.5s	Slip Compensation Delay
Sn Parameters (Special Functions)					
1024	0x0400	Sn-01	-	01~13	Inverter Capacity
1025	0x0401	Sn-02	-	00~15	V/F Curve selection
1026	0x0402	Sn-03	-	00~14	Operation and initiation modes
1027	0x0403	Sn-04	-	0~2	Run Source selection
1028	0x0404	Sn-05	-	0~2	Frequency Command selection

1029	0x0405	Sn-06	-	0~3	STOP method selection
1030	0x0406	Sn-07	-	0~1	Controller STOP button selection
1031	0x0407	Sn-08	-	0~1	Prohibition of REV run
1032	0x0408	Sn-09	-	0~1	Output frequency Up/Down function
1033	0x0409	Sn-10	-	0~1	UP/DOWN adjustment of output Frequency
1034	0x040A	Sn-11	-	0~3	Analog Frequency Input command properties selection
1035	0x040B	Sn-12	-	0~1	Analog Frequency Command Input properties selection
1036	0x040C	Sn-13	-	0~1	ZERO Command Braking function selection
1037	0x040D	Sn-14	-	0~1	Output Voltage Limit selection
1038	0x040E	Sn-15	-	0~1	Stall prevention during Accel. function selection
1039	0x040F	Sn-16	-	0~1	Stall prevention during Decel. function selection
1040	0x0410	Sn-17	-	0~2	Stall prevention during running function selection
1041	0x0411	Sn-18	-	0~1	Re-Start selection after momentary interruption
1042	0x0412	Sn-19	-	0~4	Motor overload protection select
1043	0x0413	Sn-20	-	0~4	Over Torque Detection select
1044	0x0414	Sn-21	-	0~1	Contact select for restart from emergency stop
1045	0x0415	Sn-22	-	0~1	External fault 3 contact selection
1046	0x0416	Sn-23	-	0~1	External fault 3 detection selection
1047	0x0417	Sn-24	-	0~3	External fault operation selection
1048	0x0418	Sn-25	-	00~21	DI 5 function selection
1049	0x0419	Sn-26	-	01~22	DI 6 function selection
1050	0x041A	Sn-27	-	02~23	DI 7 function selection
1051	0x041B	Sn-28	-	03~24	DI 8 function selection
1052	0x041C	Sn-29	-	00~11	Aux function selection
1053	0x041D	Sn-30	-	00~25	R1A-R1B-R1C function selection
1054	0x041E	Sn-31	-	00~25	DO1 function selection
1055	0x041F	Sn-32	-	00~25	R2A-R2C function selection
1056	0x0420	Sn-33	-	01~16	Multiplier select, Pulse output
1057	0x0421	Sn-34	-	00~11	AO1 function selection
1058	0x0422	Sn-35	-	00~11	AO2 function selection

1059	0x0423	Sn-36	-	01~31	Inverter Address
1060	0x0424	Sn-37	-	0~3	RS-485 communication baud rate setting
1061	0x0425	Sn-38	-	0~2	RS-485 communication transmission parity setting
1062	0x0426	Sn-39	-	0~2	RS-485 communication Fault stop selection
1063	0x0427	Sn-40	-	0~1	Selection of load
1064	0x0428	Sn-41	-	0~1	PID function selection
1065	0x0429	Sn-42	-	0~1	Brake resistor protection function select
1066	0x042A	Sn-43	-	0~1	Motor parameter Auto- test function select
1067	0x042B	Sn-44	-	0~1	Selection of Control modes
1068	0x042C	Sn-45	-	0~6	Auto Run mode operation selection
1069	0x042D	Sn-46	-	0~2	Auto Run mode operation selection 1
1070	0x042E	Sn-47	-	0~2	Auto Run mode operation selection 2
1071	0x042F	Sn-48	-	0~2	Auto Run mode operation selection 3
1072	0x0430	Sn-49	-	0~2	Auto Run mode operation selection 4
1073	0x0431	Sn-50	-	0~2	Auto Run mode operation selection 5
1074	0x0432	Sn-51	-	0~2	Auto Run mode operation selection 6
1075	0x0433	Sn-52	-	0~2	Auto Run mode operation selection 7
1076	0x0434	Sn-53	-	0~2	Auto Run mode operation selection 8
1077	0x0435	Sn-54	-	0~2	Auto Run mode operation selection 9
1078	0x0436	Sn-55	-	0~2	Auto Run mode operation selection 10
1079	0x0437	Sn-56	-	0~2	Auto Run mode operation selection 11
1080	0x0438	Sn-57	-	0~2	Auto Run mode operation selection 12
1081	0x0439	Sn-58	-	0~2	Auto Run mode operation selection 13
1082	0x043A	Sn-59	-	0~2	Auto Run mode operation selection 14
1083	0x043B	Sn-60	-	0~2	Auto Run mode operation selection 15
1084	0x043C	Sn-61	-	0~2	Auto Run mode operation selection 16
EEPROM Save Command					
1280	0x0500	Save	-	*3	Write 0000H to save all parameters to EEPROM

