

SEC Command Format		
^TnnnXXXX,XXXX,XXXX,,<CRC><cr>		
Character	Description	Remark
^	Start bit	
T	Type	P: PC Query command, S: Set command, D: Device Response
nnn	Data length	Include CRC and ending character, except"^Tnnn"
XXXXX	Data	If the data is reserved, they will be filled nothing, so you would see double "," connected.
,	Seperator	Separate each data, please use "," to recognize the length of data. If double "," continuing, that means this data is reserved.
<CRC>	Two byte of CRC result, the first byte is high 8 bits, second byte is low 8 bits.	
Query commands		
^P006QPI<CRC><cr>: Query protocol ID		
Response: ^D00540<CRC><cr>		
^P007QGS1<CRC><cr>: Query general status		
Response: ^D130AAA.A,BBB.B,CCC.C,DD.D,EEE.E,FFF.F,GGG.G,HHH.H,III.I,JJJ.J,KK.K,LLL.L,MMM.M,NNN.N,OO.O,PPP.P,QQQ.Q,RRR.R,SSS.S,TT.T,UUU.U,VVV.V<CRC><cr>		
Data	Description	Remark
AAA.A	Grid voltage(R)	A: 0~9, unit: 1V
BBB.B	Grid voltage(S)	B: 0~9, unit: 1V
CCC.C	Grid voltage(T)	C: 0~9, unit: 1V
DD.D	Grid frequency	D: 0~9, unit: 1Hz
EEE.E	Inverter voltage(R)	E: 0~9, unit: 1V
FFF.F	Inverter voltage(S)	F: 0~9, unit: 1V
GGG.G	Inverter voltage(T)	G: 0~9, unit: 1V
HHH.H	Inverter current(R)	H: 0~9, unit: 1A
III.I	Inverter current(S)	I: 0~9, unit: 1A
JJJ.J	Inverter current(T)	J: 0~9, unit: 1A
KK.K	Inverter frequency	K: 0~9, unit: 1Hz
LLL.L	Output voltage(R)	L: 0~9, unit: 1V
MMM.M	Output voltage(S)	M: 0~9, unit: 1V
NNN.N	Output voltage(T)	N: 0~9, unit: 1V
OO.O	Output frequency	O: 0~9, unit: 1Hz
PPP.P	Output current(R)	P: 0~9, unit: 1A
QQQ.Q	Output current(S)	Q: 0~9, unit: 1A
RRR.R	Output current(T)	R: 0~9, unit: 1A
SSS.S	Bypass voltage(R)	S: 0~9, unit: 1V
TT.T	Bypass frequency	T: 0~9, unit: 1Hz
UUU.U	Bypass voltage(S)	U: 0~9, unit: 1V
VVV.V	Bypass voltage(T)	V: 0~9, unit: 1V
^P007QGS2<CRC><cr>: Query general status		
Response: ^D120AA,BBB.B,CCC.C,DDD.D,EEE.E,FFF.F,GGG.G,HHHHH,IIII,JJJJ,KKKKK,LLLLL,MMMMM,NNN,OOO,PPP,QQQ,RRR.R,SSS.S,TT.T,UU.U,VV.V<CRC><cr>		
Data	Description	Remark

AA	Working mode	A:0~9, 01[Poweron mode];02[Standby mode];03[Grid mode];04[Bypass mode];05[Battery mode];06[ECO mode];07[Fault mode];08[Shutdown mode];09[Test mode]
BBB.B	Grid voltage(RS)	B: 0~9, unit: 1V
CCC.C	Grid voltage(ST)	C: 0~9, unit: 1V
DDD.D	Grid voltage(TR)	D: 0~9, unit: 1V
EEE.E	Inverter voltage(RS)	E: 0~9, unit: 1V
FFF.F	Inverter voltage(ST)	F: 0~9, unit: 1V
GGG.G	Inverter voltage(TR)	G: 0~9, unit: 1V
HHHHH	AC output active power(R)	H: 0~9, unit: W
IIII	AC output active power(S)	I: 0~9, unit: W
JJJJ	AC output active power(T)	J: 0~9, unit: W
KKKKK	AC output apparent power(R)	K: 0~9, unit: VA
LLLLL	AC output apparent power(S)	L: 0~9, unit: VA
MMMMM	AC output apparent power(T)	M: 0~9, unit: VA
NNN	Output load percent(R)	N: 0~9, unit: %
OOO	Output load percent(S)	O: 0~9, unit: %
PPP	Output load percent(T)	P: 0~9, unit: %
QQQ	The max Output load percent	Q: 0~9, unit: %
RRR.R	Bus voltage	R: 0~9, unit: 1V
SSS.S	battery voltage	S: 0~9, unit: 1V
TT.T	Inverter DC component(R)	T: 0~9, unit: 1V
UU.U	Inverter DC component(S)	U: 0~9, unit: 1V
VV.V	Inverter DC component(T)	V: 0~9, unit: 1V

^P008PEPD?<CRC><cr>: Query enable/disable flag status

Response: ^D023Ax,Bx,Cx,Dx,Ex,Fx,Zx<CRC><cr>

Data	Description	Remark
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x 0 or 1

A	Enable/disable ECO mode	A: 0/1, 0: disable, 1: enable
B	Enable/Disable CVCF mode	B: 0/1, 0: disable, 1: enable
C	Enable/Disable Autorestart with battery	C: 0/1, 0: disable, 1: enable
D	Enable/Disable Autorestart without battery	D: 0/1, 0: disable, 1: enable
E	Forbidden/Allow Bypass	E: 0/1, 0: allow, 1: forbidden
F	Enable/Disable auto to bypass	F: 0/1, 0: disable, 1: enable
Z	Reserve	

notes “C”表示接了电池时，电池低压机器掉电后，再次启动时自动进入逆变模式。
“D”表示只要没手动关过机，机器再次启动后自动进入逆变模式。

^P008SGVL?<CRC><cr>: Query grid voltage loss point

Response: ^D010AAA,BBB<CRC><cr>

Data	Description	Remark
AAA	High voltage point	A: 0~9, unit: 1V
BBB	Low voltage point	B: 0~9, unit: 1V

^P008SGFL?<CRC><cr>: Query grid frequency loss point

Response: ^D012AA.A,BB.B<CRC><cr>

Data	Description	Remark
AA.A	Frequency high loss	A: 0~9, unit: 1Hz
BB.B	Frequency Low loss	B: 0~9, unit: 1Hz

^P008SBVL?<CRC><cr>: Query bypass voltage loss point		
Response: ^D010AAA,BBB<CRC><cr>		
Data	Description	Remark
AAA	High voltage point	A: 0~9, unit: 1V
BBB	Low voltage point	B: 0~9, unit: 1V
^P008SBFL?<CRC><cr>: Query bypass frequency loss point		
Response: ^D012AA.A,BB.B<CRC><cr>		
Data	Description	Remark
AA.A	Frequency high loss	A: 0~9, unit: 1Hz
BB.B	Frequency Low loss	B: 0~9, unit: 1Hz
^P008SEVL?<CRC><cr>: Query ECO voltage loss point		
Response: ^D010AAA,BBB<CRC><cr>		
Data	Description	Remark
AAA	High voltage point	A: 0~9, unit: 1V
BBB	Low voltage point	B: 0~9, unit: 1V
^P008SEFL?<CRC><cr>: Query ECO frequency loss point		
Response: ^D012AA.A,BB.B<CRC><cr>		
Data	Description	Remark
AA.A	Frequency high loss	A: 0~9, unit: 1Hz
BB.B	Frequency Low loss	B: 0~9, unit: 1Hz
^P008BATN?<CRC><cr>: Query battery number		
Response: ^D005AA<CRC><cr>		
Data	Description	Remark
AA	The battery number	A: 0~9, unit: PCS
^P009QCHGMS<CRC><cr>: Query charging Settings		
Response: ^D019AA.A,BB.B,CC,DDD<CRC><cr>		
Data	Description	Remark
AA.A	The bulk voltage	A: 0~9, unit: 1V
BB.B	The floating voltage	B: 0~9, unit: 1V
CC	The charge current	C: 0~9, unit: 1A
DDD	The conversion time that constant voltage charging to floating	C: 0~9, unit: 1min
^P007OPV?<CRC><cr>: Query rated output voltage		
Response: ^D006AAA<CRC><cr>		
Data	Description	Remark
AAA	Rated output voltage	AAA:220 or 230 or 240, unit: 1V
^P007OPF?<CRC><cr>: Query rated output frequency		
Response: ^D005AA<CRC><cr>		
Data	Description	Remark

AA	Rated output frequency	AA:50 or 60, unit: 1Hz
^P008BCAP?<CRC><cr>: Query battery capacity		
Response: ^D006AAA<CRC><cr>		
Data	Description	Remark
AAA	Battery capacity	A:0~9, unit: 1Ah
^P008BGRP?<CRC><cr>: Query battery group		
Response: ^D005AA<CRC><cr>		
Data	Description	Remark
AA	Battery group	A:0~9, unit: 1group
^P008USID?<CRC><cr>: Query user ID		
Response: ^DnnnAA,XXXXXXXXXXXXXXXXXXXXXXXXXX<CRC><cr>		
Data	Description	Remark
nnn	The available data length.	n:0~9, unit: 1
AA	The number of X, maximum is 21.	A:0~9, unit: 1
Example: ^D01714,01234567890123<CRC><cr>, it meas ID is 01234567890123.		
^P007QVER<CRC><cr>: Query CPU version		
Response: ^D020aaaaaaaa,bbbbbbbb<CRC><cr>		
Data	Description	Remark
aaaaaaaa	Main CPU version	
bbbbbbbb	Slave CPU version	
^P008QPIWS<CRC><cr>: Query warning status		
Response: ^D042ABCD,EFGH,IJKL,MNOP,QRST,UVWX,YZab,cdef<CRC><cr>		
Data	Description	Remark
A~R	Reserve	
S	Charging board Standby	1 means abnormal, 0 means normal
T	Maintenance bypass opens	1 means abnormal, 0 means normal
U	Reserve	1 means abnormal, 0 means normal
V	Reserve	1 means abnormal, 0 means normal
W	EEPEOM communication failed	1 means abnormal, 0 means normal
X	IO expansion card communication failed	1 means abnormal, 0 means normal
Y	The input frequency is unstable	1 means abnormal, 0 means normal
Z	Inverter over temperature	1 means abnormal, 0 means normal
a	EPO active	1 means abnormal, 0 means normal
b	Over load	1 means abnormal, 0 means normal
c	battery voltage low	1 means abnormal, 0 means normal
d	battery over charge	1 means abnormal, 0 means normal
e	input phase sequence errors	1 means abnormal, 0 means normal
f	battery open	1 means abnormal, 0 means normal
^P007QCHG<CRC><cr>: Query charging information		
Response: ^D033AAA.A,BBB.B,CC.C,DDDDD,±EEE,FF<CRC><cr>		
Data	Description	Remark
AAA.A	Real-time bus voltage	A: 0~9, unit: 1V

BBB.B	Real-time charging voltage	B: 0~9, unit: 1V
CC.C	Real-time charging current	C: 0~9, unit: 1A
DDDDD	Chager status	0 means normal,otherwise it is an exception
±EEE	Chager temperature	E: 0~9, unit: 1℃
FF	Charging stage	FF: 00-bulk;01-Absorption;02-Float

^P010QFAULTn<CRC><cr>: Query fault(n is the item that you want to query)

Response: ^D116AA, BB, CCC, DDD, EEE, FF.F, GGG, HHH, III, JJJ, KKK, LLL, MM.M, NNN, OOO, PPP, QQQ, RRR, SSS, TTT, UUUUU, VVV, WWW, XXXXX, YYYYY, ZZZZ<CRC><cr>

Data	Description	Remark
AA	Fault code	A: 0~9
B~Z	Fault information	

故障码对应表

1	保留
2	保留
3	过载
4	bus软起超时
5	bus高压
6	bus低压
7	R相逆变短路
8	S相逆变短路
9	T相逆变短路
10	R相逆变低压
11	S相逆变低压
12	T相逆变低压
13	R相逆变高压
14	S相逆变高压
15	T相逆变高压
16	RS逆变线电压短路
17	ST逆变线电压短路
18	TR逆变线电压短路
19	电池电压过高
20	R相逆变过流
21	S相逆变过流
22	T相逆变过流
23	IGBT过流
24	逆变软起超时
25	R相IGBT过流
26	S相IGBT过流
27	T相IGBT过流
28	逆变电流零偏过大
29	输出电流零偏过大
30	逆变过温
31	变压器过温
32	R相SCR短路
33	S相SCR短路
34	T相SCR短路

35	CAN通讯失败
36	输出设置不同步
37	并机主机信号缺失
38	并机同步信号缺失
39	并机版本不正确
40	输出过温

^P007QSTU<CRC><cr>: Query work status

Response: ^D032AA, BB, CC, DDDDD, EEEEE, FF, GG, HH<CRC><cr>

Data	Description	Remark
AA	Rectifier status	AA: 00-Rectifier off; 01-Rectifier on
BB	Inverter status	BB: 00-Inverter off; 01-Inverter on
CC	phase-locked states	CC:00-Locke off; 01-Unlock
DDDDD	Bypass status	DDDDD: "00000"means bypass OK else bypass abnormal
EEEEEE	Grid status	EEEEEE:"00000"means Grid OK else Grid abnormal
FF	EPO status	FF:00-EPO off; 01-EPO on
GG	Maintenance bypass status	GG:00-Maintenance bypass off; 01-Maintenance bypass on
HH	开机命令标志	HH:00-收到开机命令; 01-未收到开机命令

^P008BATT?<CRC><cr>: Query battery test time

Response: ^D006AAA<CRC><cr>

Data	Description	Remark
AAA	Test time	A: 0~9, unit: 1min

^P009DCHGT?<CRC><cr>:Query Discharge Time

Response: ^D006AAA<CRC><cr>

Data	Description	Remark
AAA	Discharge Time	A: 0~9, unit: 1min

^P008FCID?<CRC><cr>:Query Factory ID

Response: ^DnnnAA,XXXXXXXXXXXXXXXXXXXXXXXXXX<CRC><cr>

Data	Description	Remark
nnn	The available data length.	n:0~9, unit: 1
AA	The number of X, maximum is 21.	A:0~9, unit: 1

Example: ^D01714,01234567890123<CRC><cr>, it meas ID is 01234567890123.

^P009UPSTY?<CRC><cr>:Query UPS Type

Response: ^D005AA<CRC><cr>

Data	Description	Remark
AA	UPS Type	A: 0~9, unit: 1

^P008CTRP?<CRC><cr>:Query parameter Type

Response: ^D005AA<CRC><cr>

Data	Description	Remark
AAA	parameter Type	A: 0~9, unit: 1

^P008QVER2<CRC><cr>:Query CPU version

Response: ^D008aa,bb<CRC><cr>

Data	Description	Remark
aa	HD version	a: 0~9, unit: 1
bb	Power version	b: 0~9, unit: 1
Set commands		
^S006SON<CRC><cr>: Set enable machine supply power to the loads		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
ACK	Accept command	
NAK	Refuse command	
^S007SOFF<CRC><cr>: Set disable machine supply power to the loads		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
ACK	Accept command	
NAK	Refuse command	
^S009PEPDmn<CRC><cr>: Set enable/disable flag status		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
m	enable/disable	E: enable, D: disable
n	A	ECO mode
	B	CVCF mode
	C	Autorestart with battery
	D	Autorestart without battery
	E	Bypass
	F	auto to bypass
	Z	Reserve
ACK	Accept command	
NAK	Refuse command	
^S011SGVLHmmm<CRC><cr>: Set grid voltage high loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mmm	grid voltage high loss point	mmm: 235~285, unit: 1V
ACK	Accept command	
NAK	Refuse command	
^S011SGVLLmmm<CRC><cr>: Set grid voltage low loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mmm	grid voltage low loss point	mmm: 165~225, unit: 1V
ACK	Accept command	
NAK	Refuse command	
^S012SGFLHm.m<CRC><cr>: Set grid frequency high loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark

mm.m	grid frequency high loss point	mmm: L~70.0, unit: 1Hz L: Low loss point
ACK	Accept command	
NAK	Refuse command	
^S012SGFLLmm.m<CRC><cr>: Set grid frequency low loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mm.m	grid frequency low loss point	mmm: 40.0~H, unit: 1Hz H: high loss point
ACK	Accept command	
NAK	Refuse command	
^S011SBVLHmmm<CRC><cr>: Set bypass voltage high loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mmm	bypass voltage high loss point	mmm: 235~285, unit: 1V
ACK	Accept command	
NAK	Refuse command	
^S011SBVLLmmm<CRC><cr>: Set bypass voltage low loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mmm	bypass voltage low loss point	mmm: 165~225, unit: 1V
ACK	Accept command	
NAK	Refuse command	
^S012SBFLHmm.m<CRC><cr>: Set bypass frequency high loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mm.m	bypass frequency high loss point	mmm: 51.0~56.0(@50Hz); 61.0~66.0(@60Hz) unit: 1Hz
ACK	Accept command	
NAK	Refuse command	
^S012SBFLLmm.m<CRC><cr>: Set bypass frequency low loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mm.m	bypass frequency low loss point	mmm: 45.0~49.0(@50Hz); 55.0~59.0(@60Hz) unit: 1Hz
ACK	Accept command	
NAK	Refuse command	
^S011SEVLHmmm<CRC><cr>: Set ECO voltage high loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mmm	ECO voltage high loss point	mmm: 235~285, unit: 1V
ACK	Accept command	
NAK	Refuse command	
^S011SEVLLmmm<CRC><cr>: Set ECO voltage low loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		

Data	Description	Remark
mmm	ECO voltage low loss point	mmm: 165~225, unit: 1V
ACK	Accept command	
NAK	Refuse command	
^S012SEFLHmm.m<CRC><cr>: Set ECO frequency high loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mm.m	ECO frequency high loss point	mmm: 51.0~56.0(@50Hz); 61.0~66.0(@60Hz) unit: 1Hz
ACK	Accept command	
NAK	Refuse command	
^S012SEFLmm.m<CRC><cr>: Set ECO frequency low loss point		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mm.m	ECO frequency low loss point	mmm: 45.0~49.0(@50Hz); 55.0~59.0(@60Hz) unit: 1Hz
ACK	Accept command	
NAK	Refuse command	
^S009BATNnn<CRC><cr>: Set battery number		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nn	battery number	nn: 28~32 unit: 1PCS
ACK	Accept command	
NAK	Refuse command	
^S009CHGIInn<CRC><cr>: Set charging current		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nn	charging current	nn: 00~15 unit: 1A
ACK	Accept command	
NAK	Refuse command	
^S012BULKVnn.n<CRC><cr>: Set charging bulk voltage		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nn.n	bulk voltage	nn.n: F~14.0 unit: 1V F: Floating voltage
ACK	Accept command	
NAK	Refuse command	
^S012FLATVnn.n<CRC><cr>: Set charging floating voltage		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nn.n	floating voltage	nn.n: 12.0~B unit: 1V B: Bulk voltage
ACK	Accept command	
NAK	Refuse command	
^S010CTFTnnn<CRC><cr>: Set the conversion time that constant voltage charging to floating		

Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nnn	conversion time	nnn: 000~900 unit: 1min
ACK	Accept command	
NAK	Refuse command	
^S009OPVnnn<CRC><cr>: Set AC output voltage		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nnn	output voltage	nnn: 220 or 230 or 240 unit: 1v
ACK	Accept command	
NAK	Refuse command	
^S008OPFnn<CRC><cr>: Set AC output frequency		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nn	output frequency	nn:00 or 50 or 60 unit: 1Hz 00 means auto detect
ACK	Accept command	
NAK	Refuse command	
^S010BCAPnnn<CRC><cr>: Set battery capacity		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nnn	battery capacity	nnn:050~600 unit: 1Ah
ACK	Accept command	
NAK	Refuse command	
^S009BGRPnn<CRC><cr>: Set battery group		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
nn	battery group	nn:01~06 unit: 1group
ACK	Accept command	
NAK	Refuse command	
^S0xxUSIDAabbbbbbbbbbbbbbbbbbb<CRC><cr>: Set user ID		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
xx	The available data length.	
aa	The number of X, maximum is 21.	a:0~9, unit: 1
b...b	This the ID number you want to set	maximum is 20.
ACK	Accept command	
NAK	Refuse command	
Example: ^S016USID071234567<CRC><cr>; it meas the ID is 1234567 you want to set.		
^S010BATTmmm<CRC><cr>: Set battery test time		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mmm	Test time	mmm: 000~900, unit: 1min

ACK	Accept command	
NAK	Refuse command	
^S011BATTESTm<CRC><cr>: Set the battery test to start or end		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
m	Flag	m:0-end; 1-start
ACK	Accept command	
NAK	Refuse command	
^S011DCHGTmmm<CRC><cr>:Set battery Discharge Time		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mmm	Discharge Time	mmm: 000~900, unit: 1min
ACK	Accept command	
NAK	Refuse command	
^S0xxFCIDaabbcccccccccccccccc<CRC><cr>: Set Factory ID		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
xx	The available data length.	
aa	The number of X, maximum is 21.	a:0~9, unit: 1
b...b	This the ID number you want to set	maximum is 20.
ACK	Accept command	
NAK	Refuse command	
Example: ^S016FCID071234567<CRC><cr>; it meas the ID is 1234567 you want to set.		
^S010UPSTYmm<CRC><cr>: Set UPS Type		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mm	Discharge Time	mm: 01~04, unit: 1
ACK	Accept command	
NAK	Refuse command	
^S009CTRPmm<CRC><cr>: Set parameter Type		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
mm	parameter Type	mm: 00~01, unit: 1
ACK	Accept command	
NAK	Refuse command	
^S011FCTRESTm<CRC><cr>: Set Factory reset		
Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>		
Data	Description	Remark
m	Factory reset Flag	m: B, F,U,O, unit: 1
ACK	Accept command	
NAK	Refuse command	
^S007CLFT<CRC><cr>: Set Clear Fault		

Response: ^D006ACK<CRC><cr> or ^D006NAK<CRC><cr>

Data	Description	Remark
ACK	Accept command	
NAK	Refuse command	

^S009CFAULT<CRC><cr>: Set Eeprom Clear Fault

Response: ^D006ACK<CRC><cr>

Data	Description	Remark
ACK	Accept command	