Command set of the SSP-9081 V1.1.0

Command code & return value	Description	Example
Input Command: SOUT< Output > [CR] Return Value: [OK] [CR]	Set Output on/off Set Output off: < Output > =0 Set Output on: < Output > =1	Input Command: SOUT0[CR] Return Value: [OK] [CR] Meaning: Set Output off
Input Command: GOUT [CR] Return Value:<Output> [CR] [OK] [CR]	Get Output Status Output off: < Output > = 0 Output on: < Output > = 1	Input Command: GOUT [CR] Return Value: 0 [CR] [OK] [CR] Meaning: Output is off
Input Command: SETD <preset0/1/2/3> <VOLTAGE> <CURRENT> [CR] Return Value: [OK] [CR]	SET preset0/1/2/3 Voltage and Current <preset0/1/2/3> =0 Normal Mode <preset0/1/2/3> =1 preset1 <preset0/1/2/3> =2 preset2 <preset0/1/2/3> =3 preset3 <voltage> = 0000~3640 < Current > = 0000~5100	Input Command: SETD105001000 [CR] Return Value: [OK] [CR] Meaning: Set preset1 voltage 5.00V Current 1.000A
Input Command: GETD [CR] Return Value: <Voltage > <;> <Current> <;> <CV/CC Mode> <;>[CR] [OK] [CR]	Get display Volt & display Curr & CV/CC mode <voltage> = 0~9999 < Current > = 0~9999 <CV Mode> =0 CV Mode <CV Mode> =1 CC Mode	Input Command: GETD [CR] Return Value:500;1000;0;[CR] [OK][CR] Meaning: The Display value is 5.00V and 1.000A. It is in CV mode.
Input Command: GETS <preset0/1/2/3>[CR] ReturnValue:<Voltage> <;> <Current> <;> [CR] [OK] [CR]	Get Setting preset0/1/2/3 Volt & Curr SET preset0/1/2/3 Voltage and Current <preset0/1/2/3> =0 Normal Mode <preset0/1/2/3> =1 preset1 <preset0/1/2/3> =2 preset2 <preset0/1/2/3> =3 preset3 <voltage> = 0~3640 < Current >=0~5100	Input Command: GETS1[CR] Return Value:500;1000;[CR] [OK] [CR] Meaning:The Memory preset 1 voltage value is 5.00V and Current is 1.000A.
Input Command: VOLT < preset0/1/2/3> <Voltage>[CR] Return Value: [OK] [CR]	Set output Voltage *Set-Volt value relevance to preset Current value total power<=80W .Max-Volt value refer to product specification	Input Command: VOLT 11000[CR] Return Value: [OK] [CR] Meaning: Set Memory preset 1 voltage value is 10.00V
Input Command: CURR < preset0/1/2/3> <Current> [CR] Return Value: [OK] [CR]	SET output Current * Set-Cur value relevance to preset Volt value total power<=80W .Max- Current value refer to product specification	Input Command: CURR10100[CR] Return Value: [OK] [CR] Meaning: Set preset 1 Current value is 1.00A
Input Command: GABC [CR] Return Value: < preset0/1/2/3> [CR] [OK] [CR]	Get preset selection <preset0/1/2/3> =0 Normal Mode <preset0/1/2/3> =1 preset1 <preset0/1/2/3> =2 preset2	Input Command: GABC [CR] Return Value: 1 [CR] [OK] [CR] Meaning: Preset Mode is Preset1

	<preset0/1/2/3> =3 preset3	
Input Command: SABC < preset0/1/2/3> [CR] Return Value: [OK] [CR]	Set ABC select <preset0/1/2/3> =0 Normal Mode <preset0/1/2/3> =1 preset1 <preset0/1/2/3> =2 preset2 <preset0/1/2/3> =3 preset3	Input Command: SABC2[CR] Return Value: [OK] [CR] Meaning: Preset Mode is set to Preset2
Input Command: SESS [CR] Return Value: [OK] [CR]	Disable Keyboard	Input Command: SESS [CR] Return Value: [OK] [CR] Meaning: Disable Keyboard
Input Command: ENDS [CR] Return Value: [OK] [CR]	Enable Keyboard	Input Command: ENDS [CR] Return Value: [OK] [CR] Meaning: Enable Keyboard
Input Command: SADD<address> [CR] Return Value: [OK] [CR]	Set the address： <address>=00~30	Input Command: SADD02 [CR] Return Value: [OK] [CR] Meaning: Machine communication address is 2.
Input Command: GADD[CR] Return Value: <address> [CR] [OK] [CR]	Get the address: <address>=0~30	Input Command: GADD [CR] Return Value:2[CR] [OK] [CR] Meaning: The machine address is 2
Input Command: SWCN <Set the waveform cycle number >{000-999} [CR] Return Value: [OK] [CR]	Set the waveform cycle number: <Set the waveform cycle number >=??? 000:Unlimited times 001~999: 1~999times	Input Command: SWCN098[CR] Return Value: [OK] [CR] Meaning: Set the waveform cycle number is 98times
Input Command: GWCN[CR] Return Value:<Get the waveform cycle number >[CR] [OK] [CR]	Get the waveform cycle number. <Get the waveform cycle number>=0~999	Input Command: GWCN[CR] Return Value: 98[CR][OK] [CR] Meaning: the waveform cycle number is 98times
Input Command: RPOI<The number of points> [CR] Return Value: [OK] [CR]	Choose points to run： <The number of points>=02~10	Input Command: RPOI05[CR] Return Value: [OK] [CR] Meaning: Choose 5 points to run.
Input Command: GPOI[CR] Return Value: <Get the number of points>[CR][OK] [CR]	Get the number of points: <Get the number of points>=2~10	Input Command:GPOI[CR] Return Value: 5[CR][OK] [CR] Meaning: running points is 5.
Input Command: SWFP<point> <voltage><time>[CR] Return Value: [OK] [CR]	Set the waveform parameters: <point> =01~10 <voltage>=0000~3640 <time>=0000~1200	Input Command: SWFP0218000900[CR] Return Value: [OK] [CR] Meaning: The second point voltage is 18.00V,The second point to the third point of running time is 900 seconds.

Input Command:GWFP<01~10>[CR] Return Value:<voltage><;><time> <;>[CR][OK][CR]	Get the waveform parameters: <voltage>=0~3640 <time>=0~1200	Input Command: GWFP02[CR] Return Value: 1800;900;[CR][OK][CR] Meaning: The second point voltage is 18.00V,The second point to the third point of running time is 900 seconds.
Input Command: GWRS[CR] Return Value: <Get waveform running status>[CR][OK][CR]	Get waveform running status: <Get waveform running status>=1 : DVDT ON <Get waveform running status>=0 : DVDT OFF	Input Command: GWRS[CR] Return Value: <1>[CR][OK][CR] Meaning: Waveform is running.
Input Command: RUNP [CR] Return Value: [OK][CR]	Waveform running	Input Command: RUNP[CR] Return Value: [OK][CR] Meaning: start running SW.
Input Command: STOP [CR] Return Value: [OK] [CR]	Stop SW running	Input Command: STOP [CR] Return Value: [OK] [CR] Meaning: Stop SW running
Input Command: GOVP [CR] Return Value: <Voltage>[CR] [OK] [CR]	Get upper limit of output Voltage <voltage>=100~3640	Input Command: GOVP [CR] Return Value: 3220 [CR] [OK] [CR] Meaning: upper limit of output Voltage is 32.20V
Input Command: SOVP <voltage > [CR] Return Value:[OK] [CR]	Set upper limit of output Voltage <voltage> = 0100~3640	Input Command: SUVP2200[CR] Return Value: [OK] [CR] Meaning: Set upper limit of output Voltage 22.00V
Input Command: GOCP [CR] Return Value:<Current>[CR] [OK] [CR]	Get upper limit of output Current < Current >=250~5100	Input Command: GOCP [CR] Return Value: 3210 [CR] [OK] [CR] Meaning: upper limit of output Current is 3.210A
Input Command: SOCP <Current> [CR] Return Value: [OK] [CR]	Set upper limit of output Current < Current > = 0250~5100	Input Command: SOCP1000[CR] Return Value: [OK] [CR] Meaning: Set upper limit of output Current 1.000A
Input Command: GMOD [CR] Return Value:<MODE>[CR] [OK] [CR]	Get MODE < MODE >=SSP-9081	Input Command: GMOD [CR] Return Value:SSP-9081[CR][OK][CR] Meaning:MODE IS SSP-9081
Input Command: GVER [CR] Return Value:<version>[CR] [OK] [CR]	Get version: <version>=?????? ??????=Rev1.0 Meaning:Version is V1.0	Input Command: GVER [CR] Return Value:Rev1.0[CR] [OK][CR] Meaning:version is V1.0

Input Command: GTND [CR] Return Value:<NUM>[CR] [OK] [CR]	Get the total number of devices <NUM>=0~30	Input Command: GTND[CR] Return Value:5[CR] [OK] [CR] Meaning:There are 5 slaves
Input Command: GPOW[CR] Return Value:<POWER>[CR] [OK] [CR]	Get output power: <power>=0~820	Input Command: GPOW[CR] Return Value:56[CR][OK][CR] Meaning:The output power is 5.6 w

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