

Command line format

COMMAND<parameter1><parameter2>...[**CR**]

Baud rate: 9600

Data Bits: 8

Parity: None

Stop bits: 1

Flow control: None

Command code & return value	Function	Example
Input command: GMAX [CR] Return value: <voltage><current>[CR] OK[CR]	Get PS maximum Voltage & Current value <voltage>=??? <current>=???	Input command: GMAX [CR] Return value: 180200[CR] OK[CR] Meaning: Maximum Voltage is 18.0V Maximum Current is 2.0A
Input command: SOUT <status>[CR] Return value: OK[CR]	Switch on/off the output of PS <status>=0/1 (0=ON,1=OFF)	Input command: SOUT 0[CR] Return value: OK[CR] Meaning: Switch on the output of PS
Input command: VOLT <voltage>[CR] Return value: OK[CR]	Preset Voltage value <voltage>=000<??><Max-Volt *Max-Volt value refer to product specification	Input command: VOLT 127[CR] Return value: OK[CR] Meaning: Set Voltage value as 12.7V
Input command: CURR <current>[CR] Return value: OK[CR]	Preset Current value <current>=000<??><Max-Curr Curr *Max-Curr value refer to product specification	Input command: CURR 120[CR] Return value: OK[CR] Meaning: Set Current value as 1.2A

<p>Input command: GETS[CR]</p> <p>Return value: <voltage><current>[CR] OK[CR]</p>	<p>Get PS preset Voltage & Current value</p> <p><voltage>=??? <current>=???</p>	<p>Input command: GETS[CR]</p> <p>Return value: 150180[CR] OK[CR]</p> <p>Meaning: The Voltage value set at 15V and Current value set at 1.8A</p>
<p>Input command: GETD[CR]</p> <p>Return value: <voltage><current><status>[CR] OK[CR]</p>	<p>Get PS Display values of Voltage, Current and Status of CC/CV</p> <p><voltage>=???? <current>=???? <status>=0/1 (0=CV,1=CC)</p>	<p>Input command: GETD[CR]</p> <p>Return value: 150016001[CR] OK[CR]</p> <p>Meaning: The PS Display value is 15V and 1.60A. It is in CC mode.</p>

<p>Input command: PROM<voltage0><current0><voltage1><current1><voltage2><current2>[CR]</p> <p>Return value: OK[CR]</p>	<p>Save Voltage and Current value into 3 PS memory locations</p> <p><voltageX>=??? <currentX>=??? (X is memory location number start from 0 to 2)</p>	<p>Input command: PROM111110022120033130[CR]</p> <p>Return value: OK[CR]</p> <p>Meaning: Preset Memory 0 as 11.1V and 1.1A Preset Memory 1 as 2.2V and 1.2A Preset Memory 2 as 3.3V and 1.3A</p>
<p>Input command: GETM[CR]</p> <p>Return value: <voltage0><current0>[CR] <voltage1><current1>[CR] <voltage2><current2>[CR] OK[CR]</p>	<p>Get saved Voltage and Current value from 3 PS memory locations</p> <p><voltageX>=??? <currentX>=??? (X is memory location number start from 0 to 2)</p>	<p>Input command: GETM[CR]</p> <p>Return value: 11111[CR] 122120[CR] 133130[CR] OK[CR]</p> <p>Meaning: PS return following preset value from 3 memory locations; Memory 0 is 11.1V and 1.1A Memory 1 is 12.2V and 1.2A Memory 2 is 13.3V and 1.3A</p>
<p>Input command: RUNM<memory>[CR]</p> <p>Return value: OK[CR]</p>	<p>Set Voltage and Current using values saved in memory locations</p> <p><memory>=0/1/2</p>	<p>Input command: RUNM1[CR]</p> <p>Return value: OK[CR]</p> <p>Meaning: Set Voltage and Current using values saved in memory location 1</p>

<p>Input command: GOVP[CR]</p> <p>Return value: <voltage>[CR] OK[CR]</p>	<p>Get preset upper limit of output Voltage</p> <p><voltage>=???</p>	<p>Input command: GOVP[CR]</p> <p>Return value: 111[CR] OK[CR]</p> <p>Meaning: The preset upper limit of output Voltage is 11.1V</p>
<p>Input command: SOVP<voltage>[CR]</p> <p>Return value: OK[CR]</p>	<p>Preset upper limit of output Voltage</p> <p><voltage>=000<??><Max-Volt</p> <p>*Max-Volt value refer to product specification</p>	<p>Input command: SOVP151[CR]</p> <p>Return value: OK[CR]</p> <p>Meaning: Preset upper limit of output Voltage as 15.1V</p>
<p>Input command: GOCP[CR]</p> <p>Return value: <current>[CR] OK[CR]</p>	<p>Get preset upper limit of output Voltage</p> <p><current>=???</p>	<p>Input command: GOCP[CR]</p> <p>Return value: 110[CR] OK[CR]</p> <p>Meaning: The preset upper limit of output Voltage is 1.1A</p>
<p>Input command: SOCP<current>[CR]</p> <p>Return value: OK[CR]</p>	<p>Preset upper limit of output Current</p> <p><current>=000<??><Max-Curr</p> <p>*Max-Curr value refer to product specification</p>	<p>Input command: SOCP150[CR]</p> <p>Return value: OK[CR]</p> <p>Meaning: Preset upper limit of output Voltage as 1.5A</p>