

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

<p>Input command: <b>GETS</b>[CR]</p> <p>Return value: &lt;voltage&gt;&lt;current&gt;[CR] OK[CR]</p>	<p>Get PS preset Voltage &amp; Current value</p> <p>&lt;voltage&gt;=??? &lt;current&gt;=???</p>	<p>Input command: <b>GETS</b>[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: <b>GETD</b>[CR]</p> <p>Return value: &lt;voltage&gt;&lt;current&gt;&lt;status&gt;[CR] OK[CR]</p>	<p>Get PS Display values of Voltage, Current and Status of CC/CV</p> <p>&lt;voltage&gt;=???? &lt;current&gt;=???? &lt;status&gt;=0/1 (0=CV,1=CC)</p>	<p>Input command: <b>GETD</b>[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: <b>PROM</b>&lt;voltage0&gt;&lt;current0&gt;&lt;voltage1&gt;&lt;current1&gt;&lt;voltage2&gt;&lt;current2&gt;[CR]</p> <p>Return value: OK[CR]</p>	<p>Save Voltage and Current value into 3 PS memory locations</p> <p>&lt;voltageX&gt;=??? &lt;currentX&gt;=??? (X is memory location number start from 0 to 2)</p>	<p>Input command: <b>PROM</b>111110022120033130[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: <b>GETM</b>[CR]</p> <p>Return value: &lt;voltage0&gt;&lt;current0&gt;[CR] &lt;voltage1&gt;&lt;current1&gt;[CR] &lt;voltage2&gt;&lt;current2&gt;[CR] OK[CR]</p>	<p>Get saved Voltage and Current value from 3 PS memory locations</p> <p>&lt;voltageX&gt;=??? &lt;currentX&gt;=??? (X is memory location number start from 0 to 2)</p>	<p>Input command: <b>GETM</b>[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: <b>RUNM</b>&lt;memory&gt;[CR]</p> <p>Return value: OK[CR]</p>	<p>Set Voltage and Current using values saved in memory locations</p> <p>&lt;memory&gt;=0/1/2</p>	<p>Input command: <b>RUNM</b>1[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: <b>GOVP</b>[CR]</p> <p>Return value: &lt;voltage&gt;[CR] OK[CR]</p>	<p>Get preset upper limit of output Voltage</p> <p>&lt;voltage&gt;=???</p>	<p>Input command: <b>GOVP</b>[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: <b>SOVP</b>&lt;voltage&gt;[CR]</p> <p>Return value: OK[CR]</p>	<p>Preset upper limit of output Voltage</p> <p>&lt;voltage&gt;=000&lt;???&gt;&lt;Max-Volt</p> <p>*Max-Volt value refer to product specification</p>	<p>Input command: <b>SOVP</b>151[CR]</p> <p>Return value: OK[CR]</p> <p>Meaning: Preset upper limit of output Voltage as 15.1V</p>
<p>Input command: <b>GOCP</b>[CR]</p> <p>Return value: &lt;current&gt;[CR] OK[CR]</p>	<p>Get preset upper limit of output Voltage</p> <p>&lt;current&gt;=???</p>	<p>Input command: <b>GOCP</b>[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: <b>SOCP</b>&lt;current&gt;[CR]</p> <p>Return value: OK[CR]</p>	<p>Preset upper limit of output Current</p> <p>&lt;current&gt;=000&lt;???&gt;&lt;Max-Curr</p> <p>*Max-Curr value refer to product specification</p>	<p>Input command: <b>SOCP</b>150[CR]</p> <p>Return value: OK[CR]</p> <p>Meaning: Preset upper limit of output Voltage as 1.5A</p>