Command line format

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

| Command code & return value | Function | Example |
|---|---|---|
| Input command:<br>  **GMAX**[CR]<br><br>Return value:<br>  <voltage><current>[CR]<br>  OK[CR] | Get PS maximum Voltage &<br>Current value<br><br><voltage>=???<br><current>=??? | Input command:<br>  **GMAX**[CR]<br><br>Return value:<br>  180200[CR]<br>  OK[CR]<br><br>Meaning:<br>Maximum Voltage is 18.0V<br>Maximum Current is 2.0A |
| Input command:<br>  **SOUT**<status>[CR]<br><br>Return value:<br>  OK[CR] | Switch on/off the output<br>of PS<br><status>=0/1 (0=ON, 1=OFF) | Input command:<br>  **SOUT**0[CR]<br><br>Return value:<br>  OK[CR]<br><br>Meaning:<br>Switch on the output of PS |
| Input command:<br>  **VOLT**<voltage>[CR]<br><br>Return value:<br>  OK[CR] | Preset Voltage value<br><voltage>=010<???<Max-Volt<br><br>*Max-Volt value refer to<br>product specification | Input command:<br>  **VOLT**127[CR]<br><br>Return value:<br>  OK[CR]<br><br>Meaning:<br>  Set Voltage value as 12.7V |
| Input command:<br>  **CURR**<current>[CR]<br><br>Return value:<br>  OK[CR] | Preset Current value<br> <current>=000<???<Max-Curr<br><br>*Max-Curr value refer to<br>product specification | Input command:<br>  **CURR**120[CR]<br><br>Return value:<br>  OK[CR]<br><br>Meaning:<br>  Set Current value as 1.2A |

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

| | | |
|---|---|---|
| Input command:<br><br>**PROM**<voltage0><current0><voltage1><current1><voltage2><current2>[CR]<br><br><br><br>Return value:<br>  OK[CR] | Save Voltage and Current value into 3 PS memory locations<br><br><voltage*X*>=???<br><current*X*>=???<br>(*X is memory location number start from 0 to 2*) | Input command:<br>  **PROM**111110022120033130[CR]<br><br>Return value:<br>  OK[CR]<br><br>Meaning:<br>  Preset Memory 0 as 11.1V and 1.1A<br>  Preset Memory 1 as 2.2V and 1.2A<br>  Preset Memory 2 as 3.3V and 1.3A |
| Input command:<br>  **GETM**[CR]<br><br>Return value:<br>  <voltage0><current0>[CR]<br>  <voltage1><current1>[CR]<br>  <voltage2><current2>[CR]<br>  OK[CR] | Get saved Voltage and Current value from 3 PS memory locations<br><br><voltage*X*>=???<br><current*X*>=???<br>(*X is memory location number start from 0 to 2*) | Input command:<br>  **GETM**[CR]<br><br>Return value:<br>  111111[CR]<br>  122120[CR]<br>  133130[CR]<br>  OK[CR]<br><br>Meaning:<br>  PS return following preset value from 3 memory locations;<br> Memory 0 is 11.1V and 11.1A<br> Memory 1 is 12.2V and 1.2A<br> Memory 2 is 13.3V and 1.3A |
| Input command:<br>  **RUNM**<memory>[CR]<br><br>Return value:<br>  OK[CR] | Set Voltage and Current using values saved in memory locations<br><br><memory>=0/1/2 | Input command:<br>  **RUNM**1[CR]<br><br>Return value:<br>  OK[CR]<br><br>Meaning:<br>  Set Voltage and Current using values saved in memory location 1 |

| Input command: | Get preset upper limit of | Input command: |
| --- | --- | --- |
|   GOVP[CR] | output Voltage |   GOVP[CR] |
| | | |
| Return value: | <voltage>=??? | Return value: |
|   <voltage>[CR] | |   111[CR] |
|   OK[CR] | |   OK[CR] |
| | | |
| | | Meaning: |
| | |   The preset upper limit of output Voltage is 11.1V |
| Input command: | Preset upper limit of | Input command: |
|   SOVP<voltage>[CR] | output Voltage |   SOVP151[CR] |
| | | |
| Return value: | <voltage>=010<???<Max-Volt | Return value: |
|   OK[CR] | |   OK[CR] |
| | *Max-Volt value refer to product specification | |
| | | Meaning: |
| | |   Preset upper limit of output Voltage as 15.1V |
| Input command: | Get preset upper limit of | Input command: |
|   GOCP[CR] | output Current |   GOCP[CR] |
| | | |
| Return value: | <current>=??? | Return value: |
|   <current>[CR] | |   110[CR] |
|   OK[CR] | |   OK[CR] |
| | | |
| | | Meaning: |
| | |   The preset upper limit of output Voltage is 1.1A |
| Input command: | Preset upper limit of | Input command: |
|   SOCP<current>[CR] | output Current |   SOCP150[CR] |
| | | |
| Return value: | <current>=000<???<Max-Curr | Return value: |
|   OK[CR] | |   OK[CR] |
| | *Max-Curr value refer to product specification | |
| | | Meaning: |
| | |   Preset upper limit of output Voltage as 1.5A |