# RS Series Remote Control Syntax V3.0

Command format:   VST<X>:<NR2>

    1. VSET: command header

    2. X: output channel

    3.: separator

    4. NR2: parameter

Command Details:

## 1. ISET<X>:<NR2>

Description:   Sets the output current.

Example: **ISET1:2.225**

Sets the CH1 output current to 2.225A

## 2. ISET<X>?

Description:   Returns the output current setting.

Example: **ISET1?**

Returns the CH1 output current setting.

## 3. VSET<X>:<NR2>

Description:   Sets the output voltage.

Example: **VSET1:20.50**

Sets the CH1 voltage to 20.50V.

## 4. VSET<X>?

Description:   Returns the output voltage setting.

Example: **VSET1?**

Returns the CH1 voltage setting.

## 5. IOUT<X>?

Description:   Returns the actual output current.

Example: **IOUT1?**

Returns the CH1 output current.

## 6. VOUT<X>?

Description:   Returns the actual output voltage.

Example: **VOUT1?**

Returns the CH1 output voltage.

## 7. OUT<Boolean>?

Description:   Turns on or off the output.

Boolean:   0 OFF, 1 ON.

Example: **OUT1**   Turns on the output.

## 8. STATUS?

Description:   Returns the POWER SUPPLY status.

Contents 8 bits in the following format.

Bit Item Description.

0 When output is ON,0=CC mode,1=CVmode

5 OCP 0=Off,1=On

6 Output 0=Off,1=On

## 9. *IDN?

Description:   Returns the RS-3005P identification.

Example ***IDN?**

Contents STAMOS RS-3005P V1.3 (Manufacturer, model name,).

## 10. OCP<Boolean>

Description:   Stores the panel setting.

Boolean:   0 OFF, 1 ON.

Example: **OCP1**   Turns on the OCP.