

HF Series Remote Control Syntax V3.0

Command format: VSET<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. **BEEP<Boolean>**

Description: Turns on or off the beep. Boolean: boolean logic.

Example: **BEEP1** Turns on the beep.

8. **OUT<Boolean>**

Description: Turns on off the output.

Boolean: 0 OFF, 1 ON

Example: **OUT1** Turns on the output

9. **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

4 Beep 0=Off,1=On

5 OCP 0=Off,1=On

6 Output 0=Off,1=On

7 OVP 0=Off,1=On

10. ***IDN?**

Description: Returns the HF-3205P identification.

Example ***IDN?**

Contents HIKARI HF-3205P V1.3 (Manufacturer, model name,).

11. **RCL<NR1>**

Description: Recalls a panel setting.

NR1 1-5: Memory number 1 to 5

Example **RCL1** Recalls the panel setting stored in memory number1

12. **SAV<NR1>**

Description: Stores the panel setting.

NR1 1-5: Memory number 1 to 5

Example **SAV1** Stores the panel setting stored in memory number1

13. **OCP<Boolean>**

Description: Stores the panel setting.

Boolean: 0 OFF, 1 ON

Example: **OCP1** Turns on the OCP

14. OVP<Boolean>

Description: Turns on the OVP.

Boolean: 0 OFF, 1 ON

Example: **OVP1** Turns on the OVP