

LABPS3005DN - Remote Control Syntax V1.0

Command format: *IDN?/n // Query command to check if the device is connected

Description: Returns the 3003P/3005P identification. // Device feedback to confirm connection

Example: *IDN?/n // Example of command setting

Command format: VSET1:<Data>/n // Voltage setting command

1. VSET1: Command header // VSET1 is the beginning of the command

2. : separator //: for separator

3. Data: Value // Data is the voltage value

4. /n: End mark // /n is the command terminator

Example: VSET1:05.00/n // Example of command setting

VSET1:30.00/n

Command format: ISET1:<Data>/n // Current setting command

1.ISET1: Command header // ISET1 is the beginning of the command

2.: separator //: for separator

3.Data: Value // Data is the current value

4./n: End mark // /n is the command terminator

Example: ISET1:0.005/n // Example of command setting

ISET1:5.000/n

Command format: VSET1?/n // Query voltage setpoint command

Description: Returns the output voltage setting. // Setpoint for feedback of output voltage

Example: VSET1?/n // Example of command setting

Command format: ISET1?/n // Query current setpoint command

Description: Returns the output current setting. // Setpoint for feedback of output current

Example: ISET1?/n // Example of command setting

Command format: VOUT1?/n // Command to query the real output value of voltage

Description: Returns the actual output voltage // For feedback of real output voltage values

Example: VOUT1?/n // Example of command setting

Command format: IOUT1?/n	// Query current real output value command
Description: Returns the actual output current.	// For feedback of real output current values
Example: IOUT1?/n	// Example of command setting

OUTPUT<Boolean>/n	// Boolean command to control the device to turn on or stop the output
Description: Turns on or off the output.	// Device on or off
Boolean: 0 OFF, 1 ON	// Boolean value is 0, the device stops outputting; Boolean value is, 1
The device starts outputting	
Example: OUTPUT1/n	// Example of command setting

Command format: STATUS?/n	// Status query command to view device status
Description: Returns the TEK3005P status.	// Device feedback current status
Contents 3 bits in the following format	// Indicate the status with 3 digits
Bit Item Description	// Word bits indicate directory
1 CV flag ON,0 CC flag ON.	//1 indicates CV status, CV lamp is on; 0 indicates CC status, CV lamp is on
1 OUTPUT flag ON,0 OUTPUT flag OFF.	//1 means the output is on and the output light is on; 0 means the output is off
state, the output light is off	
1 "OCP" flag ON,0 "OCP" flag OFF.	//1 indicates OCP status and OCP is displayed; 0 indicates normal status and OCP is
displayed	
is not displayed	
Example: 110	// Example 110 means CV status, output on status, non-OCP status