

KORAD KA3005P

KORAD KA3005P Programmable DC Power Supply User Manual

Model: KA3005P

Introduction	Safety	What's in the	Features	Panel	Setup
Operation	Instructions	Box	Troubleshooting	Overview	Specifications
	Programmable Control	Maintenance			
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1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective operation of the KORAD KA3005P Programmable DC Power Supply. The KA3005P is a high-precision, variable, and adjustable linear power supply designed for laboratory, educational, and industrial applications. It offers stable and reliable DC power output with advanced features such as programmable control, memory storage, and multiple safety protections.



Figure 1.1: KORAD KA3005P Programmable DC Power Supply. This image shows the front and side view of the power supply unit, highlighting its compact design and the clear digital display.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prolong the life of your KORAD KA3005P power supply, please observe the following safety precautions:

- Always connect the power supply to a properly grounded AC outlet.
- Do not operate the unit in a wet or damp environment.
- Ensure adequate ventilation around the unit to prevent overheating. Do not block the ventilation openings.

- Do not open the casing of the power supply. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Verify the input voltage selector switch (110V/220V) on the rear panel is set correctly for your local power supply before connecting to AC mains.
- Disconnect the power cord before performing any maintenance or when the unit is not in use for extended periods.
- Avoid short-circuiting the output terminals. Although the unit has short-circuit protection, prolonged short circuits can cause damage.
- Use appropriate test leads and ensure they are rated for the voltage and current levels you intend to use.

3. WHAT'S IN THE BOX

Upon unpacking your KORAD KA3005P, please verify that all the following items are included:

- 1 x KORAD KA3005P Power Supply Unit
- 1 x AC Power Cord
- 1 x USB Cable
- 1 x Set of 5 Amp Test Leads (Banana plug to Crocodile clip)
- 1 x User Manual
- 1 x CD containing Remote Control Software

4. PRODUCT FEATURES

The KORAD KA3005P is equipped with a range of features designed for precision and ease of use:

- **High Precision Output:** Provides stable and accurate 0-30V and 0-5A DC output.
- **4-Digit LED Display:** Bright and clear display for precise voltage (0.001V resolution) and current (0.001A resolution) readings.
- **Programmable Control:** USB and RS232 ports for remote control via PC software.
- **Memory Storage:** Four dedicated memory locations (M1-M4) to save and recall frequently used voltage and current settings.
- **Constant Voltage (CV) & Constant Current (CC) Modes:** Automatically switches between modes to maintain stable output.
- **Comprehensive Safety Protections:** Includes Over-Current Protection (OCP), Over-Voltage Protection (OVP), and Short-Circuit Protection.
- **Output ON/OFF Button:** Allows safe connection and disconnection of loads without powering down the unit.
- **Lock Function:** Prevents accidental changes to settings during operation.
- **Switchable Input Voltage:** Supports 110V/220V AC input, making it suitable for international use.
- **Quiet Cooling Fan:** Built-in variable speed fan for efficient heat dissipation and reduced operational noise.

POWER & PROTECTION



30V/5A benchtop supply with built-in over-current and voltage protection. The KA-Series also features a dedicated on/off button for unit output.



MEMORY SETTINGS M1-M4



Four dedicated memory locations to store your favorite current/voltage settings. Allowing you to easily jump between desired test settings.

BRIGHT 4-DIGIT LED DISPLAY



Precise readout is legible from any angle on your workbench. The four digit LED display gives exact unit output and current active settings.



SWITCHABLE POWER

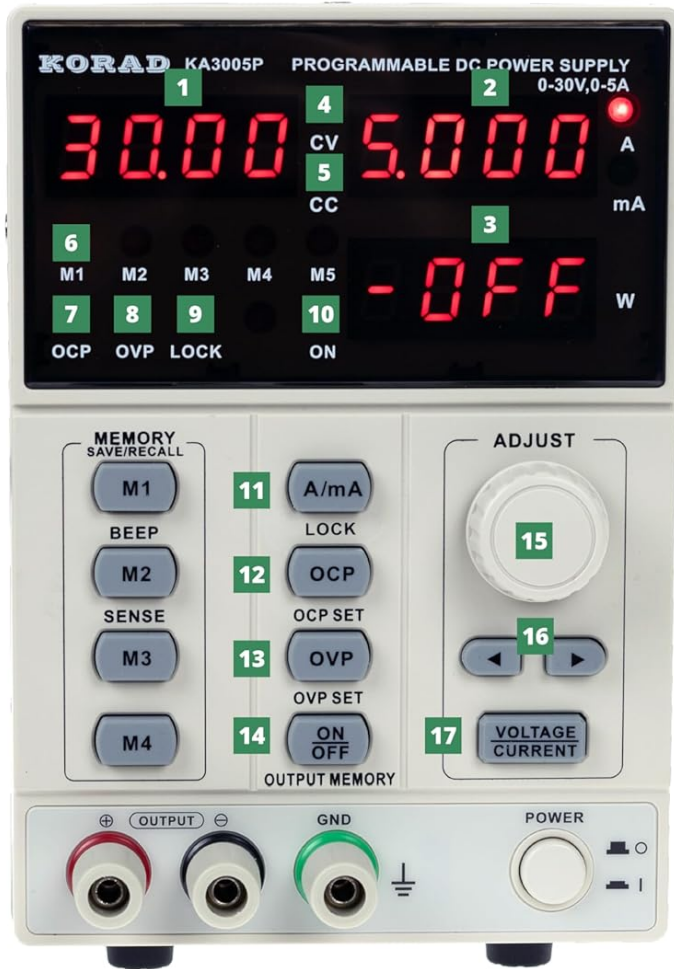


Easily switchable from 110V to 220V on the rear panel. This is also the location of the fan air vent that kicks on based on internal temperature of the unit.

Figure 4.1: Key features of the KORAD KA3005P. This image illustrates the power and protection mechanisms, memory settings, the bright 4-digit LED display, and the switchable power input on the rear panel.

5. PANEL OVERVIEW

5.1 Front Panel



- 1 Voltage Readout (V)
- 2 Current Readout (A or mA)
- 3 Power Readout (Watts)
- 4 Constant Voltage Mode Indicator
- 5 Constant Current Mode Indicator
- 6 Memory Setting Indicator
- 7 Over-Current Protection Indicator
- 8 Over-Voltage Protection Indicator
- 9 Front Panel Lock Indicator
- 10 Output On/Off Indicator
- 11 Amperage Selection & Panel Lock
- 12 Over-Current On/Off & Set
- 13 Over-Voltage On/Off & Set
- 14 Output On/Off
- 15 Setting Adjustment Dial
- 16 Digit Selection Buttons
- 17 Voltage / Current Adjustment Selector

Figure 5.1: Front Panel Layout of the KORAD KA3005P. This image provides a detailed view of the front panel with numbered labels indicating the function of each control and indicator.

1. **Voltage Readout (V):** Displays the output voltage in Volts.
2. **Current Readout (A or mA):** Displays the output current in Amperes or milliamperes.
3. **Power Readout (Watts):** Displays the calculated output power in Watts.
4. **Constant Voltage Mode Indicator (CV):** Illuminates when the unit is operating in Constant Voltage mode.
5. **Constant Current Mode Indicator (CC):** Illuminates when the unit is operating in Constant Current mode.
6. **Memory Setting Indicator (M1-M4):** Indicates which memory preset is currently active.
7. **Over-Current Protection Indicator (OCP):** Illuminates when Over-Current Protection is active.
8. **Over-Voltage Protection Indicator (OVP):** Illuminates when Over-Voltage Protection is active.
9. **Front Panel Lock Indicator (LOCK):** Illuminates when the front panel controls are locked.
10. **Output On/Off Indicator (ON):** Illuminates when the output is active.
11. **A/mA Button:** Toggles between Amperage and milliAmperage display, and also serves as the Panel Lock button when held.
12. **OCP Button:** Activates/deactivates Over-Current Protection.
13. **OCP SET Button:** Used to set the Over-Current Protection limit.
14. **OVP Button:** Activates/deactivates Over-Voltage Protection.

15. **OVP SET Button:** Used to set the Over-Voltage Protection limit.
16. **ON/OFF Button:** Toggles the output power ON or OFF.
17. **Memory Save/Recall Buttons (M1-M4):** Used to save and recall voltage and current settings.
18. **BEEP Button:** Toggles the audible feedback (beeper) ON or OFF.
19. **SENSE Button:** (Functionality may vary, typically for remote sensing).
20. **Setting Adjustment Dial:** Rotary encoder for adjusting voltage and current values.
21. **Digit Selection Buttons (Left/Right Arrows):** Used to select the digit to be adjusted by the Setting Adjustment Dial.
22. **Voltage/Current Adjustment Selector:** Toggles between adjusting voltage and current.
23. **Output Terminals:** Red (+) and Black (-) terminals for connecting the load.
24. **Ground Terminal (GND):** Green terminal for chassis ground connection.
25. **Power Button:** Main power switch for the unit.

5.2 Rear Panel

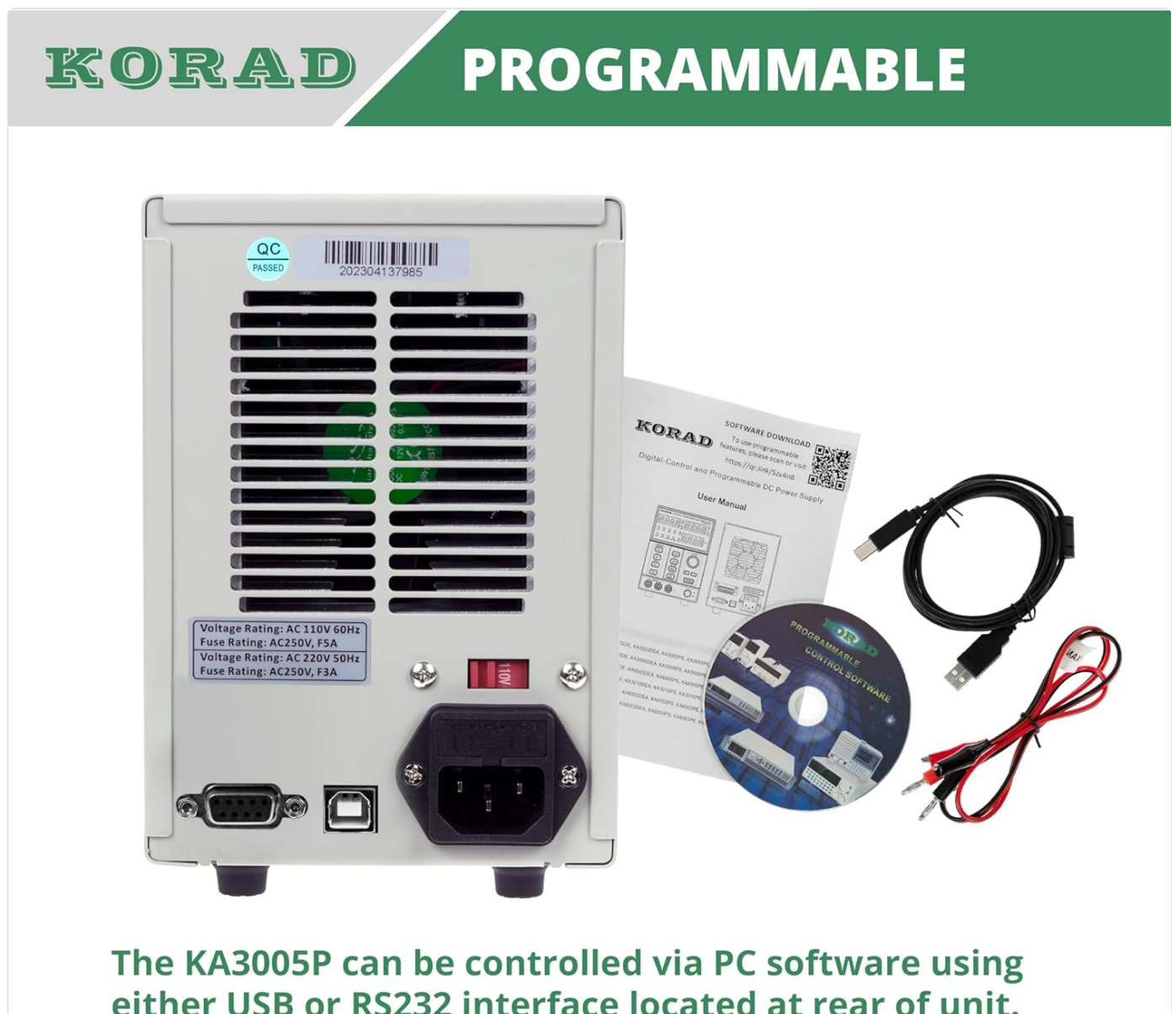


Figure 5.2: Rear Panel Layout of the KORAD KA3005P. This image displays the rear panel, showing the AC input, voltage selector, cooling fan, and communication ports.

- **AC Input Socket:** For connecting the supplied AC power cord.
- **Voltage Selector Switch (110V/220V):** Allows selection of the appropriate input voltage for your region. **Ensure**

this is set correctly before connecting to power.

- **Cooling Fan:** Automatically adjusts speed based on internal temperature to maintain optimal operating conditions.
- **USB Port:** For connecting to a computer for programmable control.
- **RS232 Port:** For connecting to a computer or other devices for programmable control.
- **Fuse Holder:** Contains the main AC input fuse.

6. SETUP

6.1 Initial Inspection

Before connecting the power supply, inspect the unit for any signs of physical damage that may have occurred during shipping. If any damage is found, contact your supplier immediately.

6.2 Setting Input Voltage

Locate the voltage selector switch on the rear panel of the unit. Ensure it is set to match your local AC mains voltage (110V or 220V). Incorrect setting can damage the unit.



Figure 6.1: Rear panel showing the 110V/220V voltage selector switch. This switch must be correctly set to match the local AC power supply before operation.

6.3 Power Connection

Connect the supplied AC power cord to the AC input socket on the rear panel and then plug it into a grounded wall outlet.

6.4 Output Connections

Connect your load to the output terminals on the front panel using the provided test leads or other suitable leads. Ensure correct polarity: Red for positive (+), Black for negative (-). The green terminal is for chassis ground.

7. OPERATING INSTRUCTIONS

7.1 Powering On/Off

- Press the **POWER** button on the front panel to turn the unit ON. The display will illuminate.
- Press the **POWER** button again to turn the unit OFF.

7.2 Setting Voltage and Current

- Press the **VOLTAGE/CURRENT** button to select whether you are adjusting voltage or current. The corresponding display will flash.
- Use the **Left/Right Arrow** buttons to select the digit you wish to adjust. The selected digit will flash.
- Rotate the **Setting Adjustment Dial** to change the value of the selected digit.

- Once the desired voltage and current limit are set, press the **ON/OFF** button to enable the output. The **ON** indicator will light up.



Figure 7.1: Close-up of the bright 4-digit LED display. This display provides precise and clear readouts of voltage and current, essential for accurate power delivery.

7.3 Memory Functions (M1-M4)

The unit allows you to save and recall up to four sets of voltage and current settings.

- To Save:** Set the desired voltage and current. Press and hold the desired memory button (**M1**, **M2**, **M3**, or **M4**) until you hear a beep or the display indicates saving.
- To Recall:** Briefly press the desired memory button (**M1**, **M2**, **M3**, or **M4**). The saved settings will be loaded.



Figure 7.2: Close-up of the memory save/recall buttons (M1-M4). These buttons allow users to quickly store and retrieve frequently used voltage and current settings.

7.4 Output ON/OFF Control

The **ON/OFF** button controls the output power to the terminals independently of the main power switch.

- Press **ON/OFF** to enable output. The **ON** indicator will light.
- Press **ON/OFF** again to disable output. The **ON** indicator will turn off.
- It is recommended to disable the output before connecting or disconnecting loads.

7.5 Lock Function

To prevent accidental changes to settings during operation, you can lock the front panel controls.

- Press and hold the **A/mA** button for a few seconds until the **LOCK** indicator illuminates. All front panel controls will be disabled.
- To unlock, press and hold the **A/mA** button again until the **LOCK** indicator turns off.

7.6 Over-Current Protection (OCP) and Over-Voltage Protection (OVP)

These features protect your connected load and the power supply from damage due to excessive current or voltage.

- **Setting OCP/OVP:** Press the **OCP SET** or **OVP SET** button. Use the **Setting Adjustment Dial** and **Left/Right Arrow** buttons to set the desired protection limit.
- **Activating OCP/OVP:** Press the **OCP** or **OVP** button to enable the protection. The corresponding indicator will light up.
- When an OCP or OVP event occurs, the output will automatically shut off, and the respective indicator will flash. To reset, disable the protection or resolve the fault, then press the **ON/OFF** button to re-enable output.



Figure 7.3: Close-up of the protection and control buttons. This image highlights the OCP, OVP, and Lock buttons, which are crucial for safe operation and preventing accidental changes.

8. PROGRAMMABLE CONTROL

The KORAD KA3005P can be controlled remotely via a computer using the USB or RS232 ports located on the rear panel.

- **Software Installation:** Insert the provided CD into your computer and follow the on-screen instructions to install the remote control software. Drivers for the USB/RS232 interface may also be included.
- **Connection:** Connect the power supply to your computer using the supplied USB cable or an RS232 cable (not included for RS232).
- **Software Operation:** Launch the installed software. Select the correct COM port corresponding to your connected power supply. The software allows you to set voltage, current, enable/disable output, and configure protection limits from your computer. Some software versions may support programmable sequences or data logging.
- **Serial Protocol:** For advanced users, the user manual and CD typically contain documentation on the serial communication protocol, allowing for custom software development or integration with other programming environments (e.g., LabVIEW, Python).



The KA3005P can be controlled via PC software using either USB or RS232 interface located at rear of unit.

Figure 8.1: Rear panel showing USB and RS232 ports for programmable control. The image also displays the included user manual, USB cable, test leads, and software CD, which facilitate remote operation.

For software downloads or updates, please refer to the official KORAD website or the link provided in the manual (e.g., www.koradtechnology.com).

9. MAINTENANCE

The KORAD KA3005P is designed for reliable operation with minimal maintenance. Follow these guidelines:

- **Cleaning:** Disconnect the power supply from the AC mains before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the sides and rear of the unit are free from dust and obstructions. Periodically clean the fan vents with compressed air if necessary.
- **Fuse Replacement:** If the unit does not power on, check the fuse located in the fuse holder on the rear panel. Replace only with a fuse of the same type and rating (e.g., 5A/250V for 110V input, 3A/250V for 220V input). Always disconnect the power cord before replacing the fuse.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

10. TROUBLESHOOTING

If you encounter issues with your KORAD KA3005P, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	No AC power; Blown fuse; Incorrect voltage selector setting.	Check power cord connection and wall outlet. Replace fuse if blown. Verify voltage selector (110V/220V) on rear panel is correct.
No output voltage/current.	Output is OFF; OCP/OVP triggered; Short circuit at output.	Press the ON/OFF button to enable output. Check if OCP/OVP indicators are flashing; resolve fault and reset. Check for short circuits in the load or test leads.
Output voltage/current is unstable.	Poor load connection; Overheating; Faulty test leads.	Ensure secure connections to the load. Check ventilation and allow unit to cool. Inspect and replace test leads if damaged.
Display shows incorrect readings.	Calibration issue; External interference.	If readings are consistently inaccurate, contact support for calibration. Minimize external electromagnetic interference.
Software communication issues.	Incorrect COM port; Driver issues; Software incompatibility.	Verify COM port selection in software. Reinstall USB/RS232 drivers. Ensure software version is compatible with your operating system. Refer to software documentation.

If the problem persists after attempting these solutions, please contact KORAD customer support.

11. SPECIFICATIONS

Technical specifications for the KORAD KA3005P Programmable DC Power Supply:



Voltage Range	0-30V	Temperature Coefficient	Voltage: ≤150ppm Current: ≤150ppm
Current Range	0-5A	Read Back Resolution	Voltage: 10mV Current: 1mA
Load Regulation	Voltage: ≤0.01%+2mV Current: ≤0.1%+10mA	Read Back Temp. Coefficient	Voltage: ≤150ppm Current: ≤150ppm
Line Regulation	Voltage: ≤0.01%+3mV Current: ≤0.1%+3mA	Reaction Time	Voltage Rise: ≤100mS Voltage Drop: ≤100mS
Setup Resolution	Voltage: 10mV Current: 1mA	Interface	Programmable Interface (USB, RS232)
Setup Accuracy (25°C ± 5°C)	Voltage: ≤0.5%+20mV Current: ≤0.5%+10mA	Weight	9.52 Lbs / 4.32 Kg
Ripple (20-20M)	Voltage: ≤2mVrms Current: ≤2mVrms	Dimensions	100mm (W) x 156mm (H) x 260mm (D)

Figure 11.1: KORAD KA3005P Unit Specifications. This image provides a visual summary of the key technical parameters of the power supply.

Parameter	Value
Voltage Range	0-30V
Current Range	0-5A
Load Regulation (Voltage)	≤0.01%+2mV
Load Regulation (Current)	≤0.1%+10mA
Line Regulation (Voltage)	≤0.01%+3mV
Line Regulation (Current)	≤0.1%+3mA
Setup Resolution (Voltage)	10mV
Setup Resolution (Current)	1mA
Setup Accuracy (25°C ± 5°C) (Voltage)	≤0.5%+20mV
Setup Accuracy (25°C ± 5°C) (Current)	≤0.5%+10mA

Parameter	Value
Ripple (20-20M) (Voltage)	$\leq 2\text{mVrms}$
Ripple (20-20M) (Current)	$\leq 2\text{mA}_{\text{rms}}$
Temperature Coefficient (Voltage)	$\leq 150\text{ppm}$
Temperature Coefficient (Current)	$\leq 150\text{ppm}$
Read Back Resolution (Voltage)	10mV
Read Back Resolution (Current)	1mA
Reaction Time (Voltage Rise)	$\leq 100\text{mS}$ (Voltage Drop)
Interface	Programmable (USB, RS232)
Weight	9.52 Lbs / 4.32 Kg
Dimensions (W x H x D)	100mm (W) x 156mm (H) x 260mm (D)

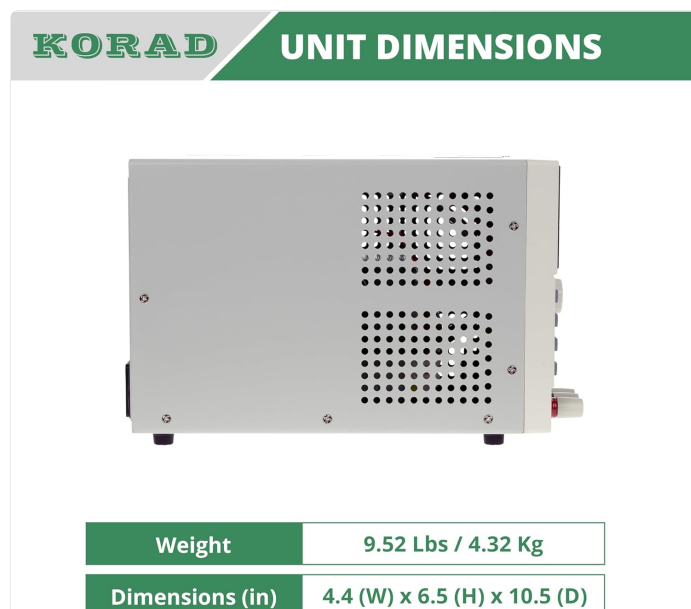


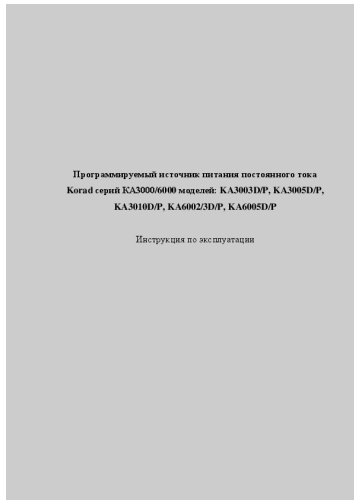
Figure 11.2: Side view of the KORAD KA3005P, illustrating its physical dimensions. The unit measures 4.4 inches (W) x 6.5 inches (H) x 10.5 inches (D).

12. WARRANTY AND SUPPORT

KORAD products are manufactured to high quality standards. For warranty information and technical support, please refer to the documentation included with your purchase or visit the official KORAD website.

- **Warranty:** Please retain your proof of purchase for warranty claims. Warranty terms and conditions may vary by region.
- **Technical Support:** For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact KORAD customer support through their official channels.
- **Online Resources:** Check the KORAD website for updated manuals, software, and FAQs.

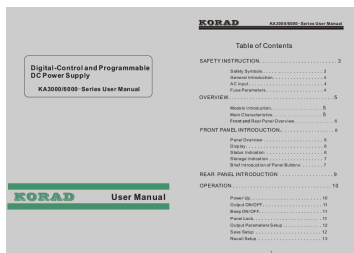
Documents - KORAD – KA3005P



[Korad KA3000/6000 Series Programmable DC Power Supply User Manual](#)

Comprehensive user manual for Korad KA3000/6000 series programmable DC power supplies. Details safety precautions, model specifications, front panel operation, remote control, and technical data.

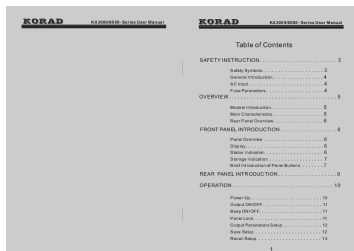
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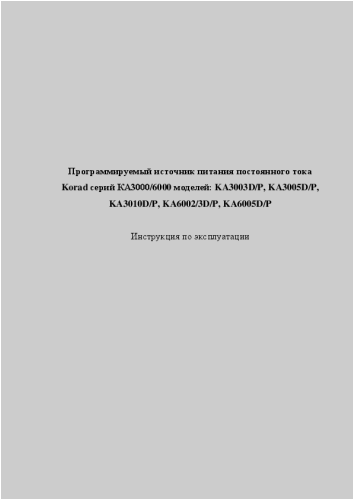


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[pdf] User Manual Instructions

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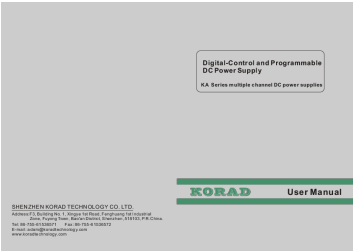


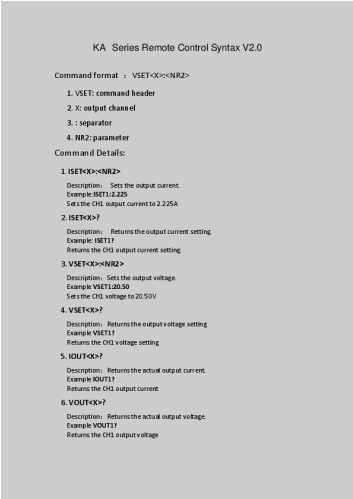
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[pdf] User Manual

KARAD M5 3S2S CDR User Manual KA Series multiple channel DC power supplies Digital Control and Programmable Power Supply SHENZHEN KORAD TECHNOLOGY CO korad r storage ua prom st 779613 Digital-Control and Programmable DC Power Supply KA Series multiple channel DC power supplies SHENZ ... S T8A/250V F U S E KA3005D-3S/2S T10A/250V T4A/250V T5A/250V KA3003P-3S/2S T8A/250V T4A/250V **KA3005P**-3S/2S T10A/250V T5A/250V To ensure fire protection, replace the fuse only with thespecifie... lang:en **score:35** filesize: 250.69 K page_count: 11 document date: 0000-00-00





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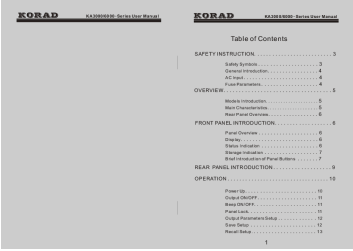
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[KORAD KD3000-6000 Series Programmable DC Power Supply User Manual](#)

User manual detailing the features, operation, safety, and specifications of the KORAD KD3000-6000 series programmable DC power supplies, including remote control capabilities via USB/RS232.

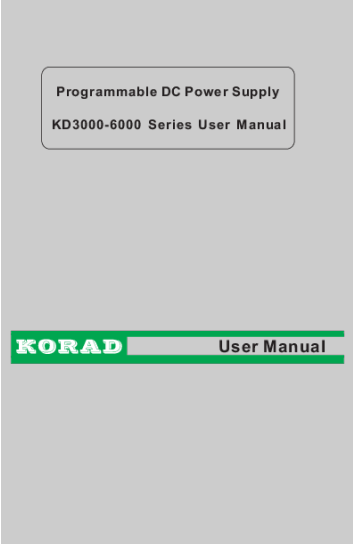
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[KORAD KA3000/6000 Series User Manual: Operation, Specifications, and Safety](#)

Comprehensive user manual for the KORAD KA3000/6000 Series programmable DC power supplies. Covers safety instructions, panel operations, remote control, specifications, and FAQs for reliable use.

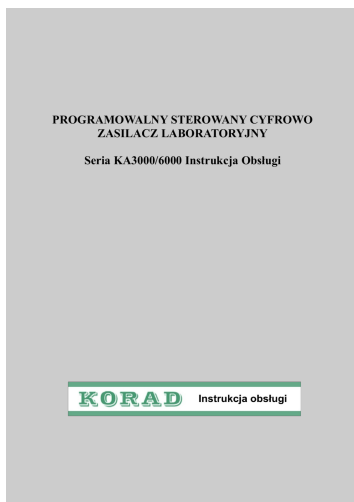
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[KORAD KD3000-6000 Series Programmable DC Power Supply User Manual](#)

User manual for the KORAD KD3000-6000 Series programmable DC power supply, covering features, safety instructions, operation modes, specifications, and remote control syntax.

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[Instrukcja Obsługi Zasilacza Laboratoryjnego KORAD Serii KA3000/6000](#)

Szczegółowa instrukcja obsługi dla programowalnych zasilaczy laboratoryjnych KORAD serii KA3000 i KA6000. Zawiera informacje o bezpieczeństwie, panelach sterowania, obsłudze, zdalnym sterowaniu, rozwiązywaniu problemów i specyfikacjach technicznych.

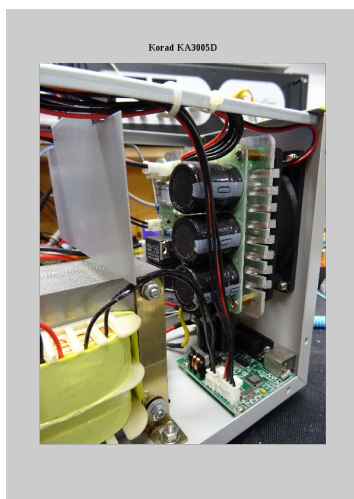
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Instrukcja obsługi GOTRONIK Wszelkie kserokopie reprodukcje lub tłumaczenia na inny język nie są dozwolone chyba że jest to oficjalnie przez Technologię KORAD KA3000 6000 instrukcja gotronik pl images |||

Sterowanie cyfrowe i programowalne Zasilacz Podręcznik użytkownika serii KA3000-6000 SHENZHEN KORAD T ... esoria Instrukcja obsługi * 1, przewd zasilajcy * 1, kabel USB dla modeli programowalnych KA3003P, **KA3005P**, KA6002P, KA6003P, KA6005P, KA3010P Waga i wymiary 110 mm szer. * 156 mm wys. * 260 g...

lang:pl **score:27** filesize: 686.34 K page_count: 13 document date: 2021-03-29



[\[pdf\]](#)

Korad KA3005P Measurements mikrocontroller net attachment 341322 |||

Korad KA3005D Switch Output On: Switching ON, 5V without load current Switching ON, 5V with 100mA load current Switching ON, 5V with 1000mA load current Switching ON, 3.3V with 0mA load current Switching ON, 3.3V with 100mA load current Switching ON, 3.3V with 1000mA load current Load Jumps: Load-...

lang:pl **score:27** filesize: 3.42 M page_count: 6 document date: 2017-09-14

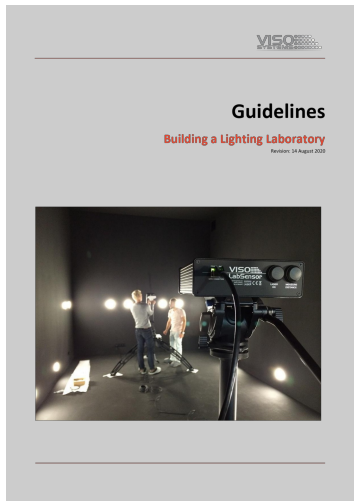


[KORAD KA Series Digital Control and Programmable DC Power Supply](#)

KORAD TECHNOLOGY CO., LTD. presents the KA series of digital control and programmable regulated DC power supplies, offering industrial-grade performance with features like encoder voltage/current adjustment, fast recall, overvoltage/overcurrent protection, and intelligent temperature-controlled fans.

Available in compact single and dual DC power supply units ranging from 30V-100V / 2A-10A.

lang:en **score:26** filesize: 692.76 K page_count: 4 document date: 2019-01-22



[\[pdf\]](#) Installation Guide Troubleshooting Guide Dimension Guide

Anne Bay Overgaard Guidelines building a lighting laboratory V02 data visosystems content manuals guidelines |||

Guidelines Building a Lighting Laboratory Revision: 14 August 2020 Contents Safety Information ... Power supply. The Viso Light Inspector software readily supports three types: Manson SSP-8160, Korad **KA3005P** and Velleman PS3005. For more information please see the software user manual. Power supply ...

lang:en score:25 filesize: 815.2 K page_count: 13 document date: 2021-12-09

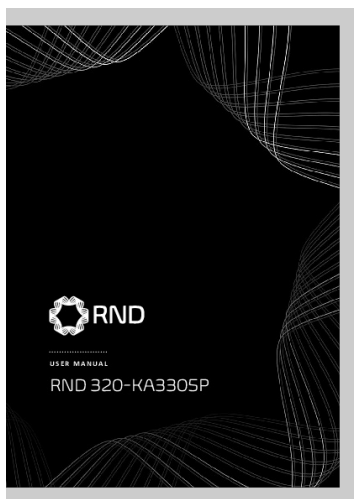


[\[pdf\]](#)

G866B Zbyněk Návod k obsluze Hadex czVšechny modely s P koncovkou např KA3003P KA3005P KA6002P atd lze připojit počítači a dálkově ovládat přes rozhraní USB RS232 na zadní straně zařízeníG866bhadex cz navody g866b |||

Nvod k obsluze G866B - Laboratorn zdroj KORAD**KA3005P** programovateln, digitln s pamt Vzen zkaznci, dkujeme Vm za Vasi dvru a za nkup tohoto produktu. Tento nvod k obsluze je soucst vrobku. Obsahuje dlezit pokyny k uveden vrobku do provozu a k jeho obsluze. Jestlize vrobek pedte jinm osobm, dbejte na...

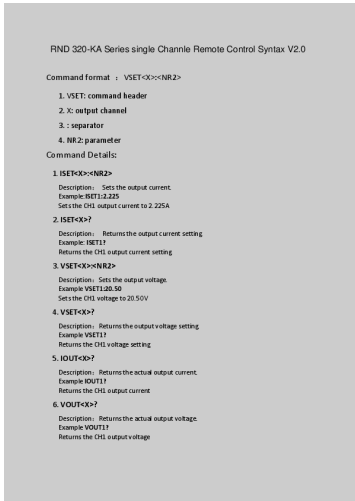
lang:hr score:24 filesize: 151.32 K page_count: 7 document date: 2019-11-15



[\[pdf\]](#) User Manual Instructions Datasheet Dimension Guide

USER MANUAL RND 320 KA3305P attachments content4us 1 PC POWER CORD 1PC WEIGHT AND DIMENSIONS MM 252 W *135 H *370 D 9 1KG ≤ 100 mS 10% Rated load 0 1% V 5V 3A ±50MV The proprietary information in this manual is protected by copyrights Any photocopies reproductions or translation to another language are not allowed unless it for the model Safety Symbols These safety symbols may appear on series WARNING DANGER High Voltage rnd KA3300 eng man datasheets USER MANUAL RND 320-KA3305P Safety Symbols This chapter contains important safety instructions tha ... MODE 0=CC MODE, 1=CV MODE N/A 12 RND 320-KA3305P USER MANUAL 11. *IDN Description: Returns the **KA3005P** identification. Example: * IDN Contents KORAD KD3005P V2.0 Manufacturer, model name, . 12....

lang:en score:22 filesize: 632.83 K page_count: 16 document date: 2016-10-28



[pdf]

Administrator RND 320 KAXXXX COMMANDS cdn reichelt de documents datenblatt D400 |||

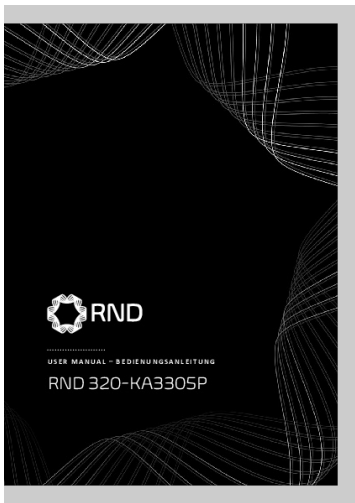
RND 320-KA Series single Channle Remote Control Syntax V2.0 Command format

VSET X : NR2 1. VSET: co ... 0=Off, 1=On 5 Lock 0=Lock, 1=Unlock 6 Output 0=Off,

1=On 7 N/A N/A 10. *IDN DescriptionReturns the **KA3005P** identification. Example

*IDN Contents KORAD **KA3005P** V2.0. 11. RCL NR1 DescriptionRecalls a...

lang:en score:20 filesize: 285.72 K page_count: 2 document date: 2016-06-16



[pdf] User Manual Instructions Datasheet Dimension Guide

USER MANUAL BEDIENUNGSANLEITUNG RND 320 KA3305P 1 PC POWER CORD 1PC WEIGHT

AND DIMENSIONS MM 252 W *135 H *370 D 9 1KG ≤ 100 mS 10% Rated load 0 1% V 5V 3A ±50MV

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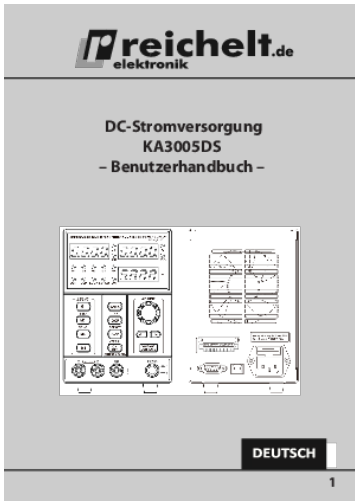
USER MANUAL BEDIENUNGSANLEITUNG RND 320-KA3305P Safety Symbols

This chapter contains important sa ... MODE 0=CC MODE, 1=CV MODE N/A 12 RND

320-KA3305P USER MANUAL 11. *IDN Description: Returns the **KA3005P**

identification. Example: * IDN Contents KORAD KD3005P V2.0 Manufacturer, model name, . 12....

lang:en score:20 filesize: 868.04 K page_count: 26 document date: 2017-09-06



[pdf]

DC Stromversorgung KA3005DS BenutzerhandbuchKA3000 6000PS PE PEA Serie Befehlsformat VSET

1 Befehlsheader 2 X Ausgangskanal 3 Trennzeichen 4 NR2 ParameterKA3005DS MAN DEcdn reichelt

de documents datenblatt D400 DE |||

DC-Stromversorgung KA3005DS Benutzerhandbuch 1 Inhalt 1.Model

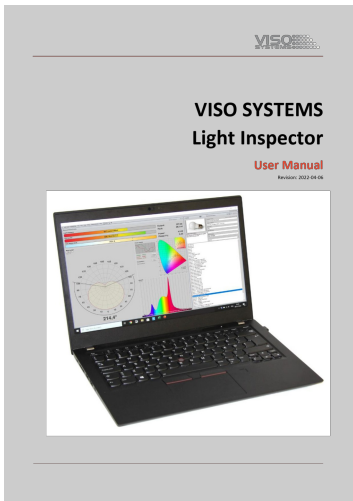
..... , KA3003DE, KA3003DEA, KA3003PS, KA3003PE, 3003,

3003PE , KA3003PEA KA3005DS, KA3005DE, KA3005DEA, **KA3005PS**,

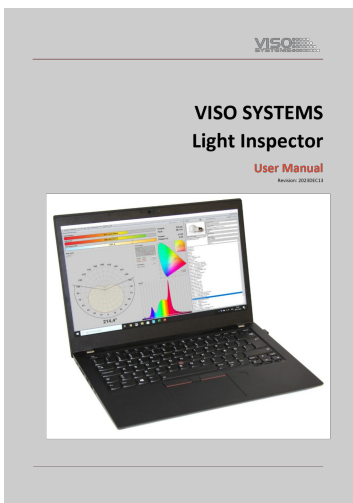
KA3005PE, **KA3005PEA**, **KA3005PE** , KA3003PEA KA6005DS, KA6005DE,

KA6005DEA, KA6005PS, KA6005...

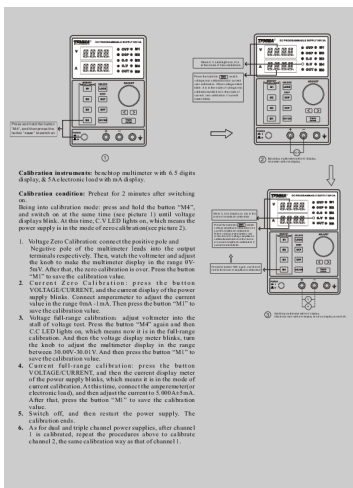
lang:de score:20 filesize: 1.06 M page_count: 17 document date: 2024-04-18



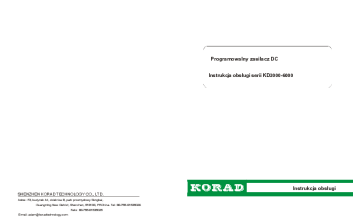
[\[pdf\]](#) User Manual Installation Guide Troubleshooting Guide Dimension Guide Guide
 Anne Bay Overgaard VISO SYSTEMS Light Inspector This manual contains descriptions and troubleshooting necessary to install Alternatively tick off the Autodetection of C plane no User Manual A15 data visosystems content manuals light inspector user |||
 VISO SYSTEMS Light Inspector User Manual Revision: 2022-04-06 Congratulations on purchasing your n ... automatically by using either of these compatible power supplies: Manson SSP-8160/SSP-8162 KORAD **KA3005P** KORAD KWR103 VELLEMAN PS3005D /PS3005 DN Connect the power supply via USB to the computer ...
 lang:en **score:18** filesize: 6.83 M page_count: 123 document date: 2022-04-06



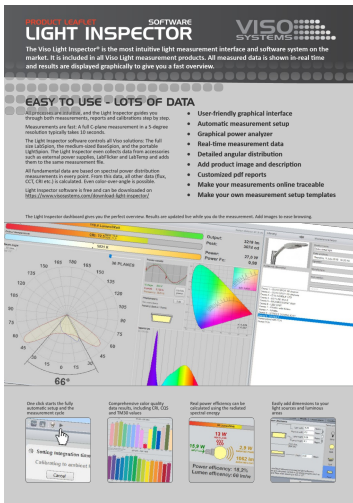
[\[pdf\]](#) User Manual Installation Guide Troubleshooting Guide Dimension Guide Guide
 Anne Bay Overgaard BaseSpion Light Measurement System UV CAN SANITIZE User Manual Inspector A26 data visosystems content manuals light inspector user manual u003e |||
 VISO SYSTEMS Light Inspector User Manual Revision: 2023DEC13 Congratulations on purchasing your ne ... nspector software is compatible with these external units: DC: Manson SSP-8160/SSP-8162 DC: KORAD **KA3005P** DC: KORAD KWR103 DC: VELLEMAN PS3005D /PS3005 DN AC: GW Instek APS-7100E and GPM-8310 Po...
 lang:en **score:18** filesize: 8.61 M page_count: 144 document date: 2024-01-11



[\[pdf\]](#)
 Korad 3005P Calibration Procedure Electronics PSU Manuales Technology EEVblog condition Preheat for 2 minutes after switching on Being into calibration mode press and hold the button M4 action dlatattach attach 447964 eevblog forum repair ka3005p display error |||
 When C.V. LED lights on, it is in the mode of zero calibration. Press the buttonto switch voltage zero calibration and current zero calibration. When voltage meter blink , it is in the mode of voltage zero calibrationwhile it is in the mode of current zero calibration if current meter blinks...
 lang:en **score:18** filesize: 159.03 K page_count: 1 document date: 2018-06-04



[Instrukcja Obsługi Zasilacza DC KORAD Serii KD3000-6000](#)
 Szczegółowa instrukcja obsługi dla programowalnych zasilaczy DC KORAD z serii KD3000-6000. Dokument zawiera opis głównych cech, funkcjonalności, zasad bezpieczeństwa oraz specyfikacje techniczne modeli KD3003P, KD3005P, KD6003P i KD6005P.
 lang:tl **score:18** filesize: 639.94 K page_count: 6 document date: 2021-03-29

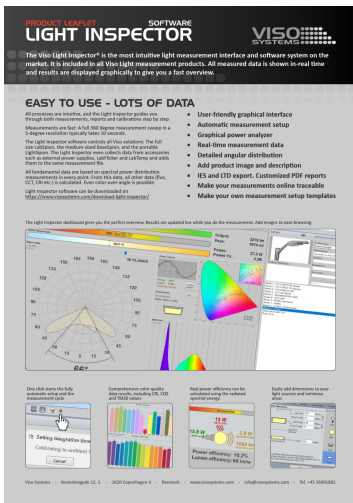


[pdf] Accessories

2021 10 Product Leaflet Light Inspector data visosystems content product leaflets light inspector leaflet |||

PRODUCT LEAFLET SOFTWARE LIGHT INSPECTOR The Viso Light Inspector is the most intuitive light mea ... nstalled www.visosystems.com/download-light-inspector/ LabView, C#/C /MatLab/Custom Supports KORAD **KA3005P**, Manson SSP-8160, VELLEMAN PS3005D Supports GW Instek GPM-8310 ...

lang:en score:17 filesize: 494 K page_count: 2 document date: 2021-10-29



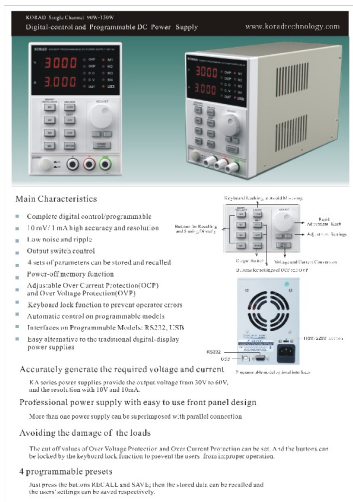
[pdf] Accessories

BaseSpion Light Measurement System UV CAN SANITIZE 2022 06 Product Leaflet Inspector data

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PRODUCT LEAFLET SOFTWARE LIGHT INSPECTOR The Viso Light Inspector is the most intuitive light mea ... nstalled www.visosystems.com/download-light-inspector/ LabView, C#/C /MatLab/Custom Supports KORAD **KA3005P**, Manson SSP-8160, VELLEMAN PS3005D Supports GW Instek GPM-8310 ...

lang:en score:17 filesize: 531.05 K page_count: 2 document date: 2023-02-27

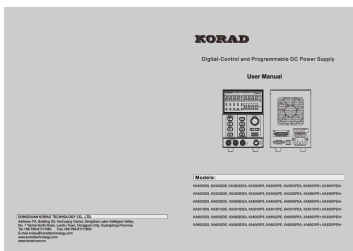


[pdf] Datasheet

Untitled KA3005P datasheet emoc org materiel alimentation variable korad

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lang:en score:17 filesize: 10.32 M page_count: 2 document date: 2012-05-21



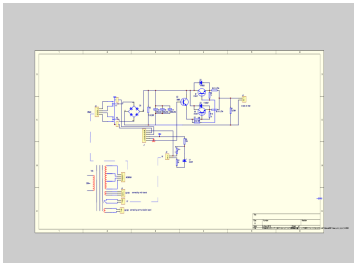
[pdf] User Manual

KA3005DS V1 16 cdr Administrator Instrukcja obsługi Zasilacz laboratoryjny Korad KA3005PS 0

30V 5A Sklep Botland series user manual EN botland pl index controller attachment id 4826 |||

LOCK ON OFF ON OFF BEEP BEEP ...

lang:en score:17 filesize: 5.84 M page_count: 7 document date: 2023-04-07

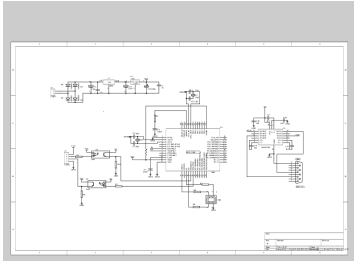


[pdf]

Protel Schematic Administrator korad ka3005p power board mikrocontroller net attachment 538752 |||

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lang:en score:16 filesize: 88.18 K page_count: 1 document date: 2015-10-05

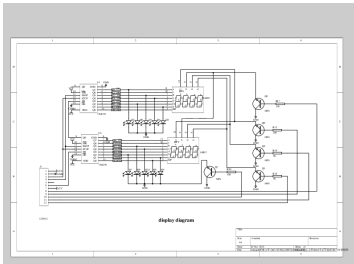


[pdf]

Protel Schematic Administrator korad ka3005p interface board mikrocontroller net attachment 538750 |||

1 2 3 4 5 6 D D D1 J2 2 1 CON2 D1 1N4007 1N4007 1N4007 1N4007 2 12 1 1 2 12 1
1 IN U2 OUT3 7805 U1 1117 VCC 3 VIN VOUT 2 GND D2 C21 4700u 2 GND C20
4700u C9 104 C12100uf 104 D2 GND C3 17pf X2 12M C6 17pf vcc R2 C3 C14 C10
104 C 104 104 GND C 16 6 2 48 4...

lang:en score:16 filesize: 57.74 K page_count: 1 document date: 2015-10-05

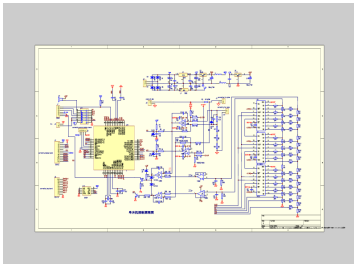


[pdf] Diagram

Protel Schematic Administrator korad ka3005p display board mikrocontroller net attachment 538749 |||

1 2 3 4 D D 66 88 99 12 9 VCC 10 11 12 14 13 GND16 VCC Q8 MR SHCP STCP SD
OE VDD U1 GND GND Q7 Q6 Q5 Q4 Q3 Q2 Q1 Q0 8 7 6 5 4 3 2 1 15 74HC95 R1
100 R2 100 R3 100 R4 100 R5 100 R6 100 R7 100 R8 100 12 11 a 10 7 f bc DPY aa
aa 1 2 ef d g bf g bf g bf g bLED1 4 5 Ce g d ...

lang:en score:16 filesize: 57.24 K page_count: 1 document date: 2015-10-05



[pdf]

Protel Schematic Administrator korad ka3005p main board mikrocontroller net attachment 385364 |||

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lang:en score:16 filesize: 333.24 K page_count: 1 document date: 2015-10-05



[pdf] Documentation

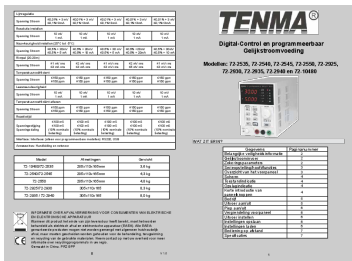
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WIKI Les Portes Logiques Adresse de l'article : http://lesporteslogiques.net/wiki/start

Article mis ... ome 300E Oscilloscope Hameg HM407 Gnrateur de frquence ITT Metrix
GX239 Alimentation variable Korad **KA3005P** Testeur de composants Joy-It T7

Dcoupe laser 40W CNC colinbus CNC Charlyrobot Thermocolleuse...

lang:fr score:16 filesize: 116.93 K page_count: 6 document date: 2023-08-20

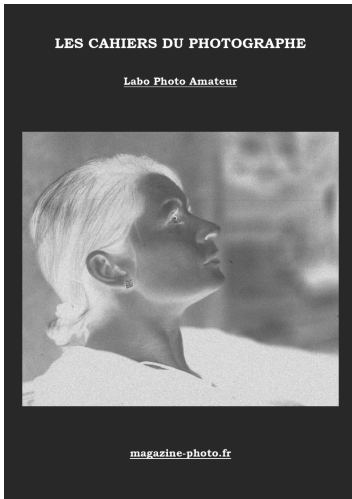


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cdr Administrator Tenma3005 Index of materiel alimентация variable korad KA3005P emoc org |||

Lijnregulatie Spanning Stroom 0,01 3 mV 0,01 3 mV 0,1 3mA 0,1 3mA Resolutie
instellen Spanning Stroom 10 mV 1 mA 10 mV 1 mA Nauwkeurigheid instellen 25C tot
-5C Spanning Stroom 0,5 20mV 0,5 20mV 0,5 5 mA 0,5 10 mA Rimpel 20-20m
Spanning Stroom 1 mV rms 3 mA rms ...

lang:nl score:14 filesize: 222.96 K page_count: 4 document date: 2018-10-25



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 MATERIELS Korad alimentation et programmeur de laboratoire **KA3005P** - V7.0.zip
 Balance, agitateur magnétique pour mélange chimie procédés alternatifs et contrôle...
 lang:fr score:13 filesize: 10.9 M page_count: 26 document date: 2024-11-19