

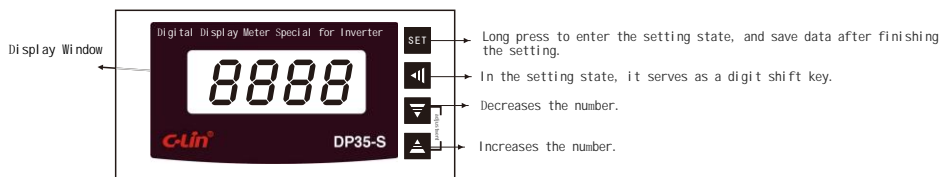
. Overview

The DP35 - (S) series special digital display meters for inverters are designed with a single - chip microcomputer as the core and use power metering chips for sampling. The meters have advantages such as high display precision and strong anti - interference capability. In addition, to enhance the corrosion resistance of the meters, tinned circuit boards are used inside the meters, which improves the service life of the meters. This product is suitable for measuring various linear characteristics and has functions like decimal point setting, range adjustment, and zero adjustment. It complies with the standard GB/T 22264.

. Technical Parameters

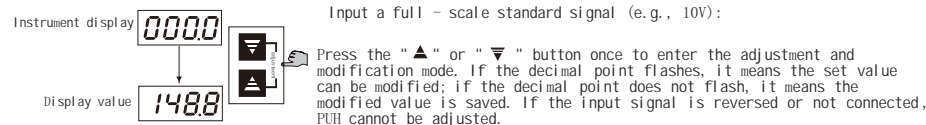
1. Input mode: DC voltage 0 ~ 10V and DC current 4 ~ 20mA
2. Working power supply: AC220V 50/60Hz (special power supplies can be customized)
3. Precision: $\pm 1.0\%$ F.S ± 2 digits
4. Overall dimension: 48mm \times 96mm \times 87mm
5. Mounting hole dimension: 44mm \times 92mm
6. Sampling speed: about 2.5 times per second
7. Display range: 0 ~ 9999; The decimal point position can be set freely. (Factory default: 0 ~ 10V and 4 ~ 20mA display 0 ~ 1500)

. Panel Description

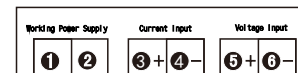


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3. Online Modification of Display Value



V. Wiring Diagram



VI. Precautions

1. The suitable operating environment temperature ranges from 0°C to 50°C, with a relative humidity below 85%.
2. Input wires should not be excessively long; shielded wires are recommended.
3. Keep away from interference sources during use.
4. Prevent strong vibration and impact.

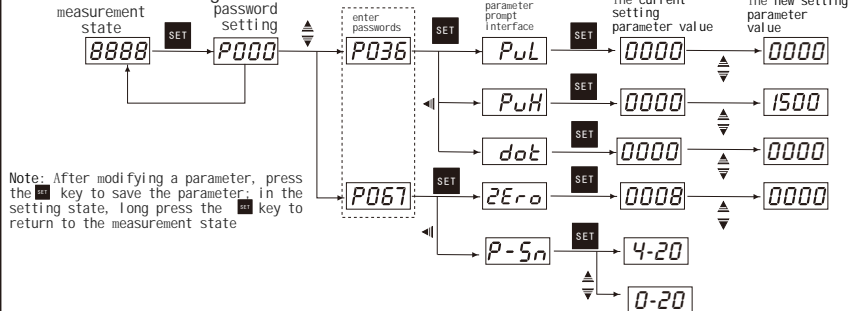
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. Description of Setting Method

1. Power - on Display of the Meter



2. Parameter Setting



Corresponding Password	Parameter Symbol	Meaning of Parameter Code	Parameter Value	Initialization Value
P036	PuL	Setting of lower limit of measurement range	-1999~9999	0000
	PuH	Setting of upper limit of measurement range	0~9999	1500
	dot	Decimal point position	0000: No decimal point 0001: 1 decimal place 0002: 2 decimal places 0003: 3 decimal places	0000

Corresponding Password	Parameter Symbol	Meaning of Parameter Code	Parameter Value	Initialization Value
P067	Zero	Out of limit signals caused by induction or other reasons	0~100	0020
	P-5n	Input Signal	4-20: 4~20mA 0-20: 0~20mA	4~20mA

(Note: Enter this password to enter the modification interface for P-5n and Zero)

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VII. Ordering Information

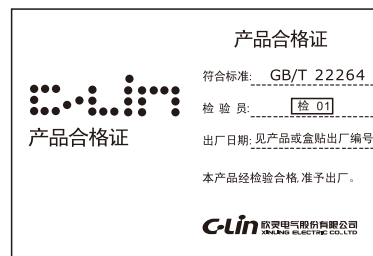
When placing an order, please specify the working power supply and input signal. (Customization is available for special requirements.)

For example: Model: DP35 - S ()

Input signal: DC 0 ~ 10V (DC 4 ~ 20mA)

Display range: 0 ~ 1500

Working power supply: AC 220V (AC 220V is the default power supply)



C-Lin®

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使用说明书
Products Instructions

DP35-S () Series
Special Digital Display Meter for Inverter

Thank you very much for using C-Lin brand instruments and meters. Please read the instruction manual before using the product!

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