INSTRUCTION MANUAL

Circuit Specialists,Inc

CSI5003XE

DC REGULATED POWER SUPPLY

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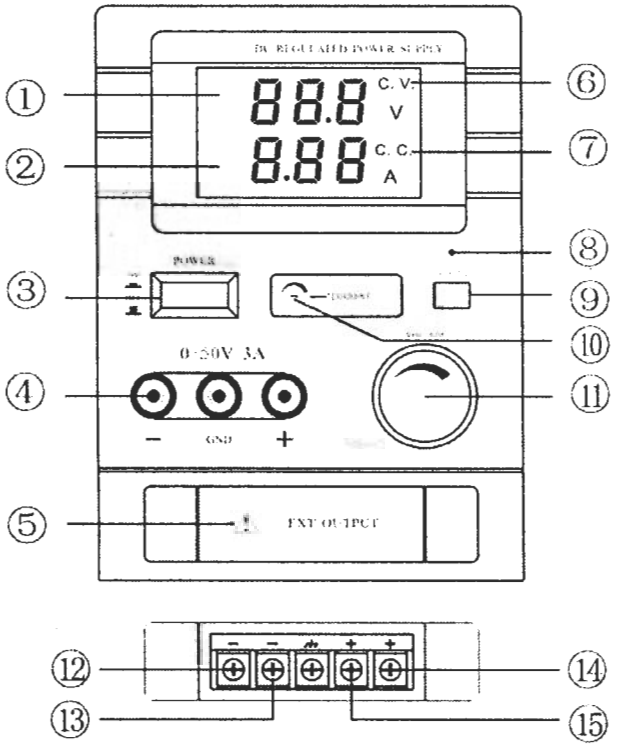
● SPECIFICATION

MODEL		CSI5003XE	
OUTPUT VOLTAGE	(CV)	0-50V	
OUTPUT CURRENT	(CC)	0-3A	
RIPPLE REJECTION		1.5mVrms	
LINE REGULATION	(CV)	≤0.01%+5mV	
	(CC)	≤0.01%+5mA	
LOAD REGULATION	(CV)	≤0.01%+5mV	
	(CC)	≤0.01%+5mA	
INPUT VOLTAGE		110V-127V AC±1% SWITCHABLE	
DISPLAY ACCURACY	Voltage	100mV±1digits	
	Current	10mA±2digits	



(1) Voltage indication
(2) Current indication
(3) Power switch
(4) Output socket
(5) Expansion output terminal
(6) Regulated voltage indication
(7) Current regulator indication
(8) Output indicator light
(9) Output switch
(10) Current setting knob
(11) Voltage setting knob
(12) -S output port
(13) -Output port
(14) +S output port
(15) +Output port

• Operating manual

1. Press the power on/off button to make power on.

2. Adjusting the voltage setting knob to the voltage which you need (Voltage can be seen directly on the LED)

3. Adjusting the current setting knob (Using the specified screwdriver to set security current you need. The current of this DC regulated power supply usually will be the maxima value in the leave-factory check and acceptance.

4. To connect the load and press the output switch, you can see the light of output indicator at the same time. And you can read the value of load current on the LED.

• Specialty

1. Presetting the voltage and current

2. DC output switch