PART NAMES AND FUNCTIONS

10. Fuse: 110V : 5A
11. Input Power Cable: 110V 60Hz

NOTICE
1 Store this unit in a dry well-ventilated and clean place.
2 Turn off and unplug the unit before servicing.
3 Be aware that this unit generates high temperatures during high current applications. Please insure adequate ventilation for safe operation.
4 Caution: Improper or incorrect operation may cause the output voltage to exceed the maximum rated voltage. Use care to with load settings to prevent damage.
5 This unit must be plugged into a properly grounded AC Power outlet to ensure safe operation.
♦ General

The CSI3003SM/CSI3005SM series power supplies are DC Switch Mode power supplies with highly accurate LCD digital meters. The output voltage can be adjusted from 0 to 30 VDC and the output current may be adjusted from 0 to 3A (CSI3003SM) or 0 to 5A (CSI3005SM).

♦ Specifications

1. Input Voltage: AC110V 60Hz ±2Hz
2. Output Voltage: 0~30VDC (Adjustable.)
3. Output Current: 0~3A (CSI3003SM) 0~5A (CSI3005SM)
4. Supply Regulation: CV≤1%+10mV
5. Load Regulation: CV≤1%+5mV
6. Ripple: 200mVp-p
7. Protection: Current Limiting
8. Meter Display Accuracy:
   3 digits:
   Voltmeter: LCD +/-1%+2Digits
   Ammeter: LCD +/-1%+2Digits
9. Operational Environment:
   Temperature: 0°~40°C
   Humidity:<RH 80%
   Atmospheric Pressure: 86kPa~104kPa
10. Operating Time: 8hr. continuous
11. Size: 85x160x205mm

♦ PART NAMES AND FUNCTIONS

1. On Off switch
2. Current fine adjustment knob
3. Current coarse adjustment knob
4. Voltage fine adjustment knob
5. Voltage coarse adjustment knob
6. 3 Digit LCD Meter, Displays the voltage and current
7. Mode indicator
8. Positive Output Terminal
9. Negative Output Terminal