

## Safety and Warning Information



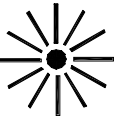
### Hazardous Voltage:

Only Authorized Personnel may service this equipment.



Weed Instrument

Fiber Optics



Model

**PSM-CC**

Power Supply Module

**Installation Instructions**

Further technical information can be obtained by contacting Weed Instrument Co., Inc., Fiber Optic Products Group.

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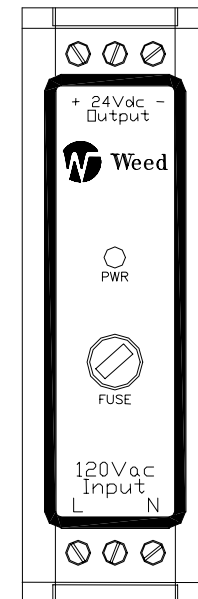
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**Input: 100 to 250 Vac,  
50/60Hz, 400mA**

**Output: Regulated  
24VDC, 200mA**

## Connections

### Input:

Power to the unit is supplied via cage-clamp screw terminal connections at the bottom-front of the module. The supply voltage is connected as follows (terminals numbered from left to right):

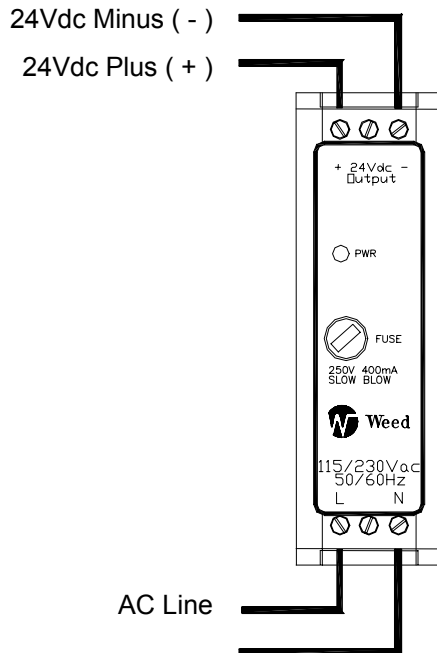
Terminal 1	Line (L)
Terminal 2	no connection
Terminal 3	Neutral (N)

### Output:

The 24Vdc output is supplied via cage-clamp screw terminal connections at the top-front of the module. The output connections are as follows (terminals numbered from left to right):

Terminal 1	(+) 24Vdc
Terminal 2	no connection
Terminal 3	(-) 24Vdc return

### Connection Diagram



## DIN Rail Mounting

### Installation on DIN rail:

Place the top lip of the module's DIN rail mounting channel onto the DIN rail. Push the lower portion of the module towards the mounting surface until it "snaps" into place.

### Removal from DIN rail:

Insert a screwdriver into the rectangular hole in the mounting latch at the bottom-rear of the module. Pushing up on the screwdriver's handle causes the latch to move downward and disengages it from the DIN rail. Tilt the module up and lift it off of the DIN rail.

## Specifications

Mounting:	Universal DIN Rail
Weight:	< 5 oz (140g)
Power Requirements:	100 to 250Vac, 50/60 Hz
Regulated Output:	24Vdc, 200mA
Screw Terminals:	Cage-clamp, screw terminals Accept 12 to 24 AWG
Input Fuse:	250V, 400mA,slow-blow 5 x 20mm Littlefuse # 218.400 Always replace fuse with the same type and rating
Operating Range	
Temperature:	0 to 70°C
Relative Humidity:	5 to 95% (non-condensing)
Flammability:	UL 94V-0

## LED Indicator

The green "PWR" LED indicator will illuminate whenever the 24Vdc output power is available at the screw terminals.