



SSD-523

SSD

SENSOR POWER SUPPLY



INSTRUCTION SHEET

Thank you for selecting INNO for your requirement.

This sheet describes the procedure and precautions required for installing and operating the product.

Kindly read this sheet before operating or installing the product. Store the sheet for future reference.

CAUTION FOR SAFETY

- ⓘ Please keep this sheet for review before use of unit.
- ⓘ Please observe the following:

⚠ WARNING
Serious injury may occur if instructions are not followed

⚠ CAUTION
Product failure or injury can occur if instructions are not followed

⚠ WARNING

1. This is not a safety product and is not to be used with machinery that requires use of safety control.
2. Do not disassemble or modify this unit. It may lead to electric shock/ fire.

Minor burns may occur do not touch the product while ON or immediately after Power OFF.

⚠ CAUTION

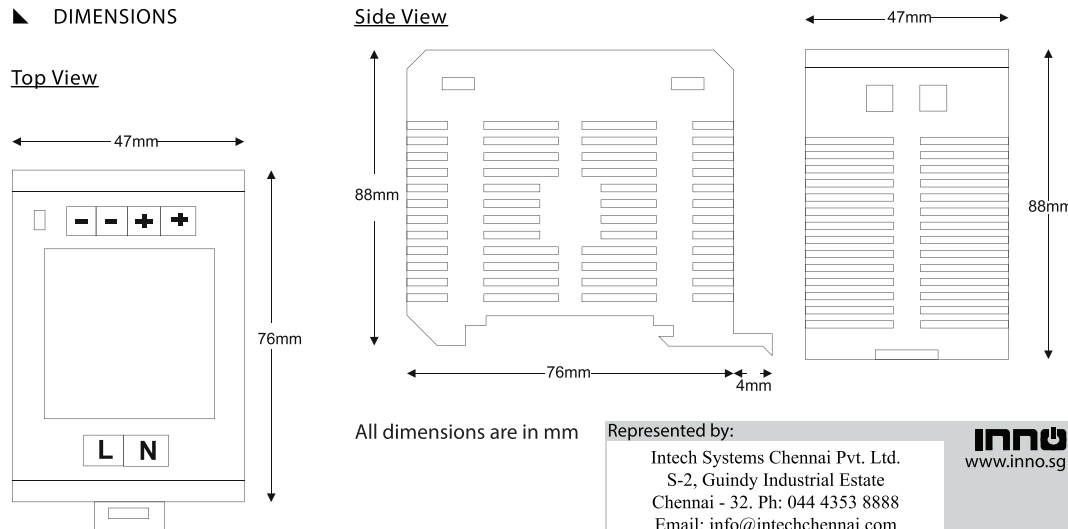
1. This unit shall not be used outdoors.
2. Do not use the unit in places where there are flammable substances.
3. Do not use in places where there is corrosive liquids/ environment.
4. Please observe the rated specifications in Instruction Sheet.
5. Do not use this unit beyond rated power.
6. Please check the polarity of power and wrong wiring.
7. Do not use this unit in places where there is vibration or impact.
8. Do not use water or oil based detergent for cleaning the unit.
9. Use a maximum of 1.13Nm torque for tightening the terminal screws.
10. Do not use the unit without proper grounding (GND).
11. Please process it as industrial waste and dispose responsibly.

■ SPECIFICATIONS

*For details on Customized/ Special Models contact Seller

Power Rating	35W	60W	72W	120W
Model	SSD-5DC35W	SSD-12DC60W	SSD-24DC72W	SSD-24DC120W
Output Voltage	5VDC	12VDC	24VDC	
Rated Current	6.5A		3A	5A
Efficiency	80%	82%	85%	
Input Voltage	100-230VAC			
Input Frequency	50/60Hz (75 ~ 63Hz)			
Input Current	0.19(at 230 VAC)			
Power Factor (typical)	0.8			
Leakage Current	0.19mA (@ 230 VAC)		0.75mA (@230VAC)	0.19mA (@ 230 VAC)
Inrush Current	32 A max.			
Ripple	30mV			
Startup Time (230 VAC)	490ms	500ms	480ms	
Output Indicator	Yes (LED Green)			
Hold Time (230VAC)	14ms	16ms	15ms	
Thermal Derating	After 50° C - 2.5%/1° C			
Overload Protection	Yes			
MTBF	100,000 hrs.			
Shock Resistance	150m/s X, Y, Z three directions for 3 times to destruction			
Vibration Resistance	10 to 55 Hz, 0.30 mm in X, Y, Z directions for 2 hours			
Ambient Temperature	-10° to 50° C (non-freezing; non-condensing)			
Weight	200 g	240 g		

■ DIMENSIONS



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INSTALLATION NOTES

