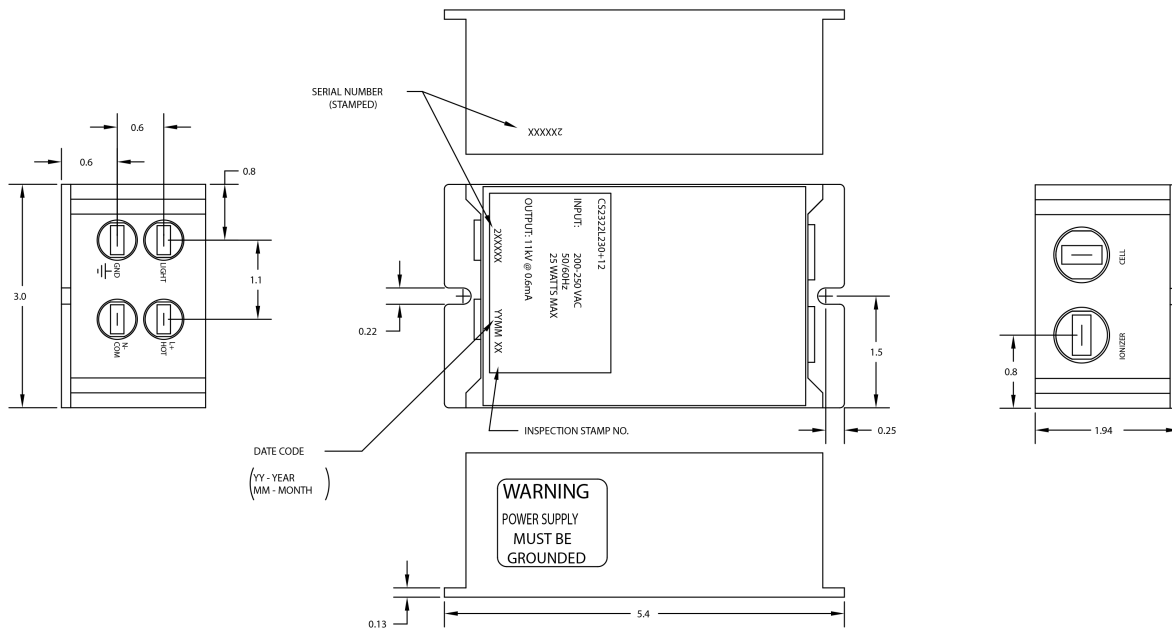


- Cost Effective
- Non-Metallic Case
- Reliable Solid-State Design
- Maintenance Free
- Automatic Over-Current Shutdown and Recovery
- High Frequency Switch-Mode Design
- UL Recognized Versions Available
- RoHS Versions Available



	Conditions	Value		Units
Input				
Input Voltage	All Versions	120		VAC
Power	At Max load	20		W
Output				
Voltages Available	Primary Output	10	12	kVDC max
Voltage, Secondary Output	At Max Load	5	6	kVDC
Power	Nominal Input, Max Vo	15		W
Current, Primary Output	Nominal Input, Max Vo	1.5	1	mA
Current, Secondary Output	Max Primary Output	200	300	uA
Voltage Regulation	Any Static Load, Max Vo	<15%	<4%	VDC
Line Regulation	Over Input Range	<4%	<3%	VDC
Ripple	Full Load, Max Vo	<6%	<5%	Vp-p
Stability	Over 8hr, 30 min warm up	<0.5%	<2.5%	VDC
Environmental				
Operating Temperature	Case Temp, Full Load, Max Vo	0 to +60		°C
Temperature Coefficient	Over the Operating Temperature	0.09		%/°C
Storage	Non-Operating, Case Temp	-40 to +85		°C
Humidity	Non-Condensing	0 to 95%		RH
Altitude	Standard Operating Conditions	0 to 10000		Feet



Part Number	Input Voltage	Ionizer Voltage	Collector Voltage	Polarity	Output Power	Typical Output Current
ACN2322L10	120 VAC	10kV DC	5kV DC	Negative	15 Watts	1.5 mA
ACP2322L10	120 VAC	10kV DC	5kV DC	Positive	15 Watts	1.5 mA
ACN2322L12	120 VAC	12kV DC	6kV DC	Negative	15 Watts	1.5 mA
ACP2322L12	120 VAC	12kV DC	6kV DC	Positive	15 Watts	1.5 mA

Applications:

- Electrostatic Air Cleaners
- Electrostatic Oil Cleaners

Mechanical:

- Case: Glass-Filled Noryl, UL 94V-1 Rated
- Encapsulant: Filled Epoxy, UL94V-0 Rated
- Input Voltage Termination: ¼" black insulated terminals
- "HV On" Indicating Light Termination: ¼" black insulated terminals
- High Voltage Termination: ¼" red insulated terminals
- Operating Temperature Range: 0°C to +60°C
- Storage Temperature Range: -40°C to +85°C

NOTICE: This power supply requires adequate ground connection for operation. Failure to provide ground may result in failure of the power supply. Proper ground connections must be made to input terminal on non-metallic case.