

9060

SERIES POWER SUPPLY

**User Friendly
Digital Displays**

**Available In High Voltage
Or Low Voltage Units**

**Easily Upgrade
Existing Systems**

The Ransburg 9060 power platform, based on proven Ransburg voltage generation technology, is a series of high and low voltage power supplies for electrostatic applicators. Utilizing a combination of proven high voltage generation technology and microprocessor based control, the 9060 HV series is ideal for use with automatic applicators, such as automatic guns, industrial rotary atomizers or classic manual guns. The compact LV low voltage power supply, will keep your Vector cascade line of manual guns running smoothly.

The heart of every good electrostatic system is the voltage generation to the applicator. To achieve optimal performance and transfer efficiency, you can count on the 9060 to keep you running trouble free. The processor circuitry in the 9060 HV controller provides maximum transfer efficiency to the applicator while maintaining maximum safety. The 9060 HV controllers include detection of ground faults, cable faults, signal fault feedback, over voltage and over current, to keep your system running trouble free.



The compact and modular 9060 LV model provides low voltage to the applicator, which is then converted to high voltage, at the applicator, for optimum performance and transfer efficiency. The unit is designed to optimize the charging process under varying load conditions and to limit the operating current to a safe maximum value. The control panel is user friendly with easy to read displays for adjusting voltage or current as well as indicators for cable fault or overload indicator and reset switch.

Durable and robust, the 9060 series of power supplies will keep your system running at peak performance with increased uptime and minimal maintenance.

9060

9060 High Voltage (HV) Units

- **Output Terminals:** are provided for remote overload reset, analog current output and high voltage control.
- **Provides controlled voltage output:** limits voltage output to safe levels.
- **Can operate in either:** local or remote mode conditions.
- **Two analog remote:** I/O set point signals.
- **Digital Remote:** Trigger On, Triple Set Point.
- **Safety Features:** Detection of ground faults, cable faults, feedback signal faults, over voltage and over current.

Models

- **9060 HV1:** used with the Evolver SE Automatic Gun or Aerobell 168 Rotary Atomizer
- **9060 HV2:** used with the No. 2 portable Manual Gun
- **9060 HV3:** used with the Ransburg Classic style Manual Guns; Vector R70, Vector R90 (water or solvent),

SPECIFICATIONS:

Physical:

Height:	6.5 " / 16.5 cm.
Width:	14.9" / 37.8 cm.
Depth:	12.1" / 30.7 cm.
Weight:	22.5 lbs / 10.2 kg.

Electrical:

Input Voltage:	100 – 240 VAC
Frequency:	50 or 60 Hz
Current:	1A max RMS
Wattage:	40 watts (max)
Output Voltage:	20 – 90kV (max DC)

9060 Low Voltage (LV) Units

- **Displays include:** high voltage set point and gun current output.
- **Variable Voltage Output:** utilizes a variable voltage output to drive a cascade in the gun to amplify the voltage to designated kV level.
- **Interlock connections:** for a conveyor and exhaust fan are also provided.
- **Remote Mode:** In remote mode, the selection and adjustment of the set point can be performed using either discrete or analog remote I/O signals.
- **Safety Features:** Detection of ground faults, cable faults, feedback signal faults, over voltage and over current.

Models

- **9060 LV3:** Cascade style power supply used with Vector R70, Vector R90 (water or solvent) and Vector AA (air-assisted airless) manual guns.

SPECIFICATIONS:

Physical:

Height:	5.2 " / 16.5 cm
Width:	16.9" / 37.8 cm
Depth:	12.1" / 30.7 cm
Weight:	15 lbs / 10.2 kg

Electrical:

Input Voltage:	90 – 264 VAC
Frequency:	50 or 60 Hz
Current:	1.5 A max RMS
Wattage:	40 watts (max)
Output Voltage:	20 – 90kV (max DC)



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