



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 manuals guns.

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 electrostatic 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 High Voltage (HV) Units

Microprocessor/software base unit: allows production information to be gathered.

Provides controlled output load curve: limits voltage output to safe levels.

Can operate in either: local or remote mode conditions.

Two analog remote: I/O set point signals.

Uses both current and voltage: provides feedback information to maintain the desired setpoint

Models

9060 model HV1: used with the Evolver SE Automatic Gun or Aerobell 168 Rotary Atomizer

9060 model HV2: used with the No. 2 portable Manual Gun

9060 model HV3: used with the Ransburg Classic style Manual Guns; Vector R70, Vector R90 (water or solvent), and Vector AA (air-assisted airless)

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: infinite high voltage adjustment, high voltage meter, current meter, AC power ON indicator, High Voltage ON indicator, cable fault indicator, current load indicators and reset switch.

Output terminals: are provided for remote overload reset, analog current output and high voltage control.

Interlock connections: for a conveyor and exhaust fan are also provided.

Models

9060 LV3: used with the Ransburg Cascade style ManualGuns; Vector R70, Vector R90 (water or solvent) and Vector AA (air-assisted airless)

Specifications

Physical	
Height	5.5" / 14 cm.
Width	8.5" / 21.6 cm.
Depth	7.5" / 19.1 cm.
Weight	7.5 lbs / 3.4 kg.
Electrical	
Input Voltage	100 - 240 VAC
Frequency	50 or 60 Hz
Current	1.0 A max RMS
Wattage	40 watts (max)
Output Voltage	20 - 90kV (max DC)

Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at **Carlisleleft.com** or call us today.



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