



9060 SERIES POWER SUPPLY

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 high voltage generation technology and microprocessor-based control, the 9060 HV series is ideal for use with automatic guns, industrial rotary atomizers and classic manual guns.

The heart of every good electrostatic system is the voltage generation to the applicator. 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.

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 power supplies will keep your system running at peak performance with increased uptime and minimal maintenance.



9060

SERIES POWER SUPPLY

Ransburg

9060 High Voltage (HV) Units

- Microprocessor/software base unit allows production information to be gathered.
- Provides controlled output load curve which 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 providing feedback information to maintaining desired setpoint.

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), and Vector AA (air-assisted airless)

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.

Model

- **9060 LV3:** used with the Ransburg cascade 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)

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 AMPS max RMS
Wattage:	40 watts (max)
Output Voltage:	20 – VDC (max DC)

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