

GENERATORS

7360 STATIC GENERATOR

The 7360 Static Generators are the latest technology in safe, controllable high voltage up to 30kV, 2mA for temporary adhesion applications.

They are suitable for local operation or full integration with the machine and are available in AC or DC Models.



Benefits and Advantages

Performance

- > The 7360 uses solid state electronics and switching technology for stability and reliability.
- > 30kV / 2mA available for continuous output.
- > 2 Models - either 24V DC (7360DC) or 90V - 264V AC operation (7360AC).
- > Fast rise and decay times.
- > Two HV output connections, more connections available with external connector box.
- > Available in positive or negative polarities to be specified at time of order.

Control Interface

- > The control interface gives the operator complete control of the functions of the 7360.
- > On - Off switching of the high voltage.
- > High voltage setting and adjustment.
- > Setting and adjustment of current limits.
- > Remote sensing of actual output voltage and current for easy display.
- > For complete ease of installation the 7360 provides a 10V DC supply for all of the above functions - the customer does not need to supply additional power.
- > There is automatic selection of constant current or constant voltage mode.

Remote Monitor

- > A remote monitoring system checks the High Voltage output status of the Generator. Voltage free relay contacts are provided to switch an alarm or feedback to a PLC.

Reliability

- > Short-circuit and arc protected output.
- > Overvoltage and under voltage protected input.
- > Rugged mechanical enclosure for wall or bench mounting.

Safety

- > Multiple levels of protection for market-leading safety in operation.

Specification

Construction

- > 1.5mm steel with mounting brackets.

Electrical

7360 - DC

- > Input voltage: 20 - 28V DC.
- > Input current: Max 5.0A under all operating conditions
- > M12 4 Pin Connector.

7360 - AC

- > Input voltage 90V - 264V AC, 50/60Hz.
- > Power - 100W.

Load

- > Two HV output connections. An external connector box is available for additional HV outputs.

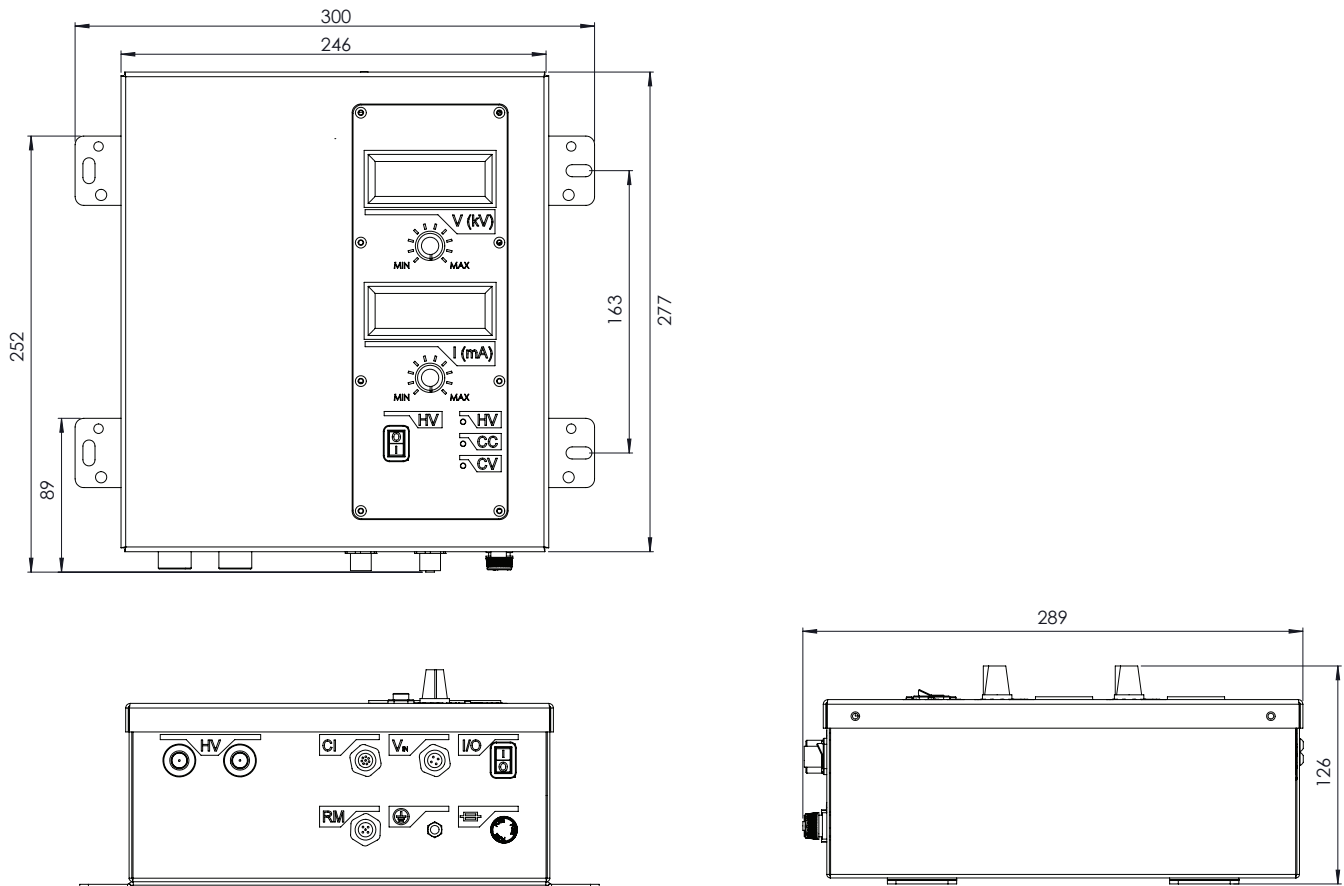
Installation

- > Dry, oil-free location required with max ambient temperature of 40°. Max 70% rH, not wet or condensing.

Approvals

- > Low Voltage Directive: 2006/95/EC.
- > EMC Directive: 2004/108/EC.

7360 Dimensions (mm)



Accessories

The **7360 DC** is supplied with a 5m 24V DC Power Cable and 5m earth lead as standard, the **7360 AC** is supplied with a 5m integral power lead and a 5m earth lead.

Please order Control Interface Cable separately - options in table on right.

Description	Part Number
Control Interface M12 x 8 Pin Cable - 5m	80777
Control Interface M12 x 8 Pin Cable - 10m	80973
Remote Monitor M12 x 5 Pin Cable - 5m	80778
Remote Monitor M12 x 5 Pin Cable - 10m	80974
M12 x 4 Pin 24V Power Cable - 5m (included)	80779
Extra m of Mains Cable for AC Version	80308