

# Productspecification

## DC High Voltage Generator ECM *Lite*



### Description

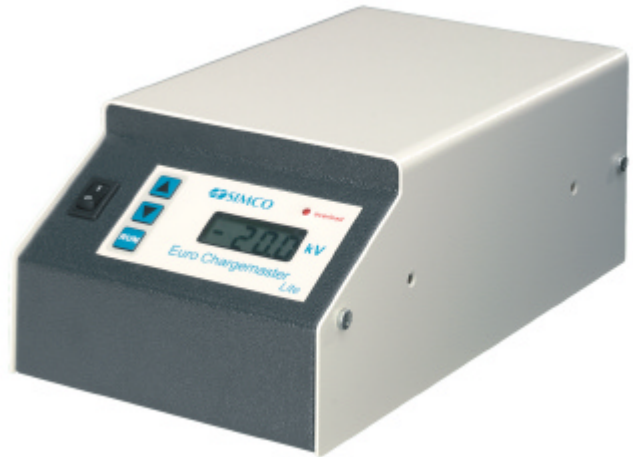
The ECM generator supply's the high-voltage for charging bars and electrodes. A combination of a generator and charging bar or electrode is called a Euro ChargeMaster electrostatic charging system.

It allows you to temporarily bond materials. Euro ChargeMaster systems provide a simple and economic solution for a wide range of production processes.

The ECM is a switched mode power supply. The generator output current is electronically restricted and protected against spark-over

The output voltage can be set between 0 and maximum voltage 20kV.

The generator incorporates functions for remote switching on and off as well as for remote setting of voltage (0-10V).



ECM *Lite*

### Features

- ✓ Frontpanel factory selectable for flat or wall mounting
- ✓ Membraneswitches flatpanel
- ✓ Mounting brackets for bottom or top mounting
- ✓ No fan
- ✓ Short circuit protected output
- ✓ Very stable output voltage electronically controlled
- ✓ Remote control options
- ✓ External analog besturing (0 - 10V)
- ✓ Large digital readout with backlight
- ✓ Run option for easy manually test



ECM for wall mounting with 180° turned frontpanel



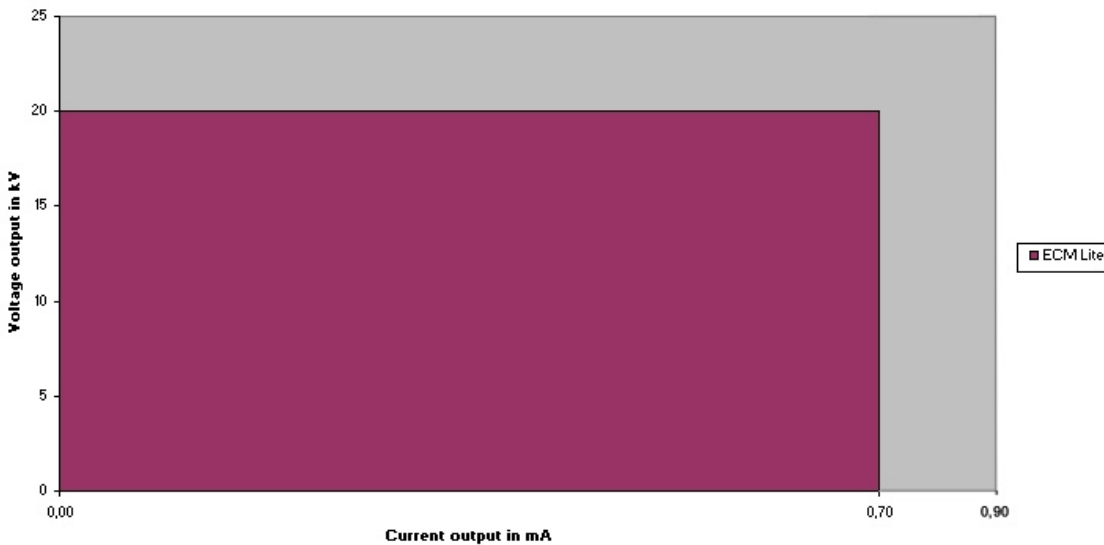
ECM set up dual polarity

# DC High Voltage Generator ECM Lite



## Technical Specifications

	<b>ECM Lite</b>
Output voltage:	0 – 20 kV DC
Output current max.:	0,7 mA
Max. output power:	14 W
Mains voltage:	120 or 230V
Frequency:	47 / 63 Hz.
Input power max:	48 W
Fuse (rearpanel):	0,63 AT
Output connections:	4 for spring loaded plug
Remote control connection:	25 pins Sub-D



## Optionals: Remote control functions (not wireless)

- ✓ Switching high voltage on and off
- ✓ Output voltage setting: 0-10 V
- ✓ Easy to configure via Sub-D connector

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