

- On screen help in 4 languages
- Real Time Clock
- Various running modes:
 - Simple Mode
 - 9x9 Method Programming Mode
 - Voltage Ramp Mode
 - Timer Mode
- Constant voltage/Constant current/Constant power
- Automatic cross-over
- Automatic recovery after power failure
- Password protection
- Data-logging
- Remote control via open communication protocol
- Safety features:
 - Ground leakage detection
 - Overload protection
 - Smooth voltage rise
 - No load detection
 - Isolated USB communication
- Free software and firmware updates



EV2000 series is a robust 150W power supply in a small housing and designed to be easy to use.

EV2310 (300V, 1000mA):

An excellent choice for blotting, multiple horizontal and vertical gels.

EV2650 (600V, 500mA):

All round power supply suitable for most tanks and applications.

EV2230 (1500V, 200mA):

Suitable for higher voltage applications

EV2320 (3000V, 100mA):

A high voltage power supply in a small form factor



EVS3100-BLOT



EHS3660-SYS

EV2000 series has a firmware upgrade capability. Moreover EV2000 series has a continuous logging combined with a real time clock. The complete EV series can keep its voltage constant at low currents without problem and will keep on functioning at low and high temperatures. Consort Power Supplies are the most robust, long lasting and durable electrophoresis power supplies in the market.

Specifications depending on model

Power	0-150 W
Voltage	0-300 V to 0-3000V
Current	0-100 mA to 0-1000mA
Outputs	4
Operating Modes	4
	Simple Mode
	9x9 Method Programming Mode
	Voltage Ramp mode
	Timer Mode (time or Vh)

USB interface
 Datalogging
 Real Time Clock
 Multiple safety features

Warranty **36 months**
 Made in Belgium

Code	Description
EV2310	Power supply, 300 V, 1000 mA, 150 W
EV2650	Power supply, 600 V, 500 mA, 150 W
EV2230	Power supply, 1500 V, 200 mA, 150 W
EV2320	Power supply, 3000 V, 100 mA, 150 W
EVS3100-BLOT	Mini Tank Blotter (10x10cm) with 4 cassettes
EHS3660-SYS	Maxi horizontal unit 23x25 cm
→ Supplied with a european mains cord + USB cable	

● Specifications

	EV2310	EV2650	EV2230	EV2320
VOLTAGE	0...300 V	0...600 V	0...1500 V	0...3000 V
CURRENT	0...1000 mA	0...500 mA	0...200 mA	0...100 mA
POWER	0...150 W	0...150 W	0...150 W	0...150 W
PARAMETER RANGE	1...100% of full scale	1...100% of full scale	1...100% of full scale	1...100% of full scale
TIMER	0...99:59 h	0...99:59 h	0...99:59 h	0...99:59 h
VOLT-HOURS	0...99.99 kWh	0...99.99 kWh	0...99.99 kWh	0...99.99 kWh
DISPLAY	graphical	graphical	graphical	graphical
SETUP RESOLUTION	1 V, 1 mA, 1 W	1 V, 1 mA, 1 W	1 V, 1 mA, 1 W	1 V, 1 mA, 1 W
MEASUREMENT RESOLUTION	1 V, 1 mA, 0.1 W	1 V, 0.1 mA, 0.1 W	1 V, 0.1 mA, 0.1 W	1 V, 1 mA, 0.1 W
PROGRAMS	9x9 set of parameters	9x9 set of parameters	9x9 set of parameters	9x9 set of parameters
OUTPUTS	4 in parallel, 4 mm sockets	4 in parallel, 4 mm sockets	4 in parallel, 4 mm sockets	4 in parallel, 4 mm sockets
MINIMUM LOAD RESISTANCE	10 Ω	30 Ω	300 Ω	600 Ω
NO LOAD DETECTION	✓	✓	✓	✓
GROUND LEAKAGE DETECTION	✓	✓	✓	✓
OVERLOAD DETECTION	✓	✓	✓	✓
COMPUTER CONTROL	✓	✓	✓	✓
PASSWORD PROTECTION	✓	✓	✓	✓
DATA-LOGGING	3600 values	3600 values	3600 values	3600 values
INTERVAL	1...60 seconds	1...60 seconds	1...60 seconds	1...60 seconds
REAL TIME CLOCK	✓	✓	✓	✓
USB INTERFACE	✓	✓	✓	✓
AMBIENT TEMPERATURE	0...40°C	0...40°C	0...40°C	0...40°C
RELATIVE HUMIDITY	0...95%, non condensing	0...95%, non condensing	0...95%, non condensing	0...95%, non condensing
POWER REQUIREMENTS	210-250 VAC, 50/60 Hz, 200 W 100-125 VAC, 50/60 Hz, 200 W	210-250 VAC, 50/60 Hz, 200 W 100-125 VAC, 50/60 Hz, 200 W	210-250 VAC, 50/60 Hz, 200 W 100-125 VAC, 50/60 Hz, 200 W	210-250 VAC, 50/60 Hz, 200 W 100-125 VAC, 50/60 Hz, 200 W
DIMENSIONS (WxDxH)	24x20x13 cm	24x20x13 cm	24x20x13 cm	24x20x13 cm
WEIGHT	6 kg	6 kg	6 kg	6 kg

