

EvoPower300/500 Power Supplies

Designed for a wide range of protein, DNA, and RNA electrophoresis applications, the Hoefer EvoPower300 and EvoPower500 support both routine and demanding laboratory workflows. With three power modes, storage for up to 20 programs, and four output ports, the EvoPower series offers versatile control and streamlined operation for a wide range of electrophoresis applications.



Key Features

- **Flexible Power Control:** Constant voltage, current, and power modes with automatic regulation.
- **Four Output Ports:** Run up to four electrophoresis units simultaneously.
- **Intuitive Touchscreen:** Color display with real-time monitoring of voltage, current, power, and time.
- **Programmable Protocols:** Store >20 programs, each with 10 steps and 1 min–99 h timing.
- **Smart Run Management:** Pause and resume runs, with automatic power-failure recovery.
- **Enhanced Run Protection:** Automatic low-current mode at run completion, plus leakage, over-temperature, overvoltage, and overcurrent protection.

Technical Specifications

	EvoPower300	EvoPower500
Output voltage	5–300 V	10–500 V
Output current	1–500 mA	5–1,500 mA
Output power	1–120 W	1–400 W
Output ports	4	4
Timer range	1 min–99 h	1 min–99 h
Constant voltage mode	Yes	Yes
Constant current mode	Yes	Yes
Constant power mode	Yes	Yes
Programmable operation	Yes	Yes
Dimensions (L × W × H)	28 × 13 × 34 cm	28 × 13 × 34 cm
Weight	2.4 kg	2.4 kg
Safety certification	CE	CE

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