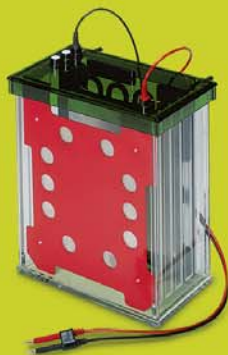




# PowerPac HC™

high-current power supply



Trans-Blot® Plus Cell



Trans-Blot® SD Cell



PROTEAN® Plus Dodeca™ Cell

Plug in for great performance.

**BIO-RAD**



## Amped Up

If you want to bring new power to your separations, plug into the PowerPac HC. With 3.0 A of current and 300 W of power, no other power supply available today matches the output of the HC. It easily handles all your blotting applications and drives high-throughput SDS-PAGE to maximum performance with the Dodeca cells. To help you optimize every run, the PowerPac HC provides fully adjustable voltage, current, and power control. A two-line, 16-character LCD shows all parameters during running and gives you sophisticated programming options, including three-step methods.

The PowerPac HC will energize your high-current applications, and with its streamlined design, stackable case, and vibrant, translucent green lid, it'll turn a lot of heads in your laboratory.

The PowerPac HC power supply is available as part of complete systems for electrophoresis. See below for available combinations.

### Specifications

Output specifications	250 V, 3.0 A, 300 W
Output range (programmable)	5–250 V, fully adjustable in 1 V increments 0.01–3.0 A, fully adjustable in 0.01 A increments 1–300 W, fully adjustable in 1 W increments
Type of output	Constant voltage, current, or power with automatic crossover
Output terminals	4 pair recessed banana jacks in parallel
Timer	up to 99 hr, 59 min
Pause/resume function	Yes
Display	2-line, 16-character backlit LCD
Operating conditions	0–40°C; 0–95% humidity in absence of condensation
Safety compliance	EN61010
EMI	Conforms to CE standards for emissions and immunity class A, tested only at 230 V. TÜV EMC certification
Safety features	No-load detection; rapid resistance change detection; ground leak detection; overload/short circuit detection; overvoltage protection; over-temperature protection
Input protection	Fuse on hot and neutral
Input power (nominal)	100–120/220–240 VAC, autoswitching
Stackable	Yes
Dimensions	25 x 28.5 x 8 cm (W x D x H)
Weight	2.0 kg

### Ordering Information

Catalog #	Description
<b>PowerPac HC Power Supply, 100–120/220–240 V</b>	
164-5052	PowerPac HC Power Supply, includes power cord, instructions
165-5051	PowerPac™ Adaptor, 1 each
165-5066	PowerPac Adaptor, 2 each
<b>Blotting Systems, 100–120/220–240 V</b>	
170-3872	Criterion™ Blotter With Plate Electrodes and PowerPac HC Power Supply
170-3874	Criterion Blotter With Wire Electrodes and PowerPac HC Power Supply
170-3836	Mini Trans-Blot® Cell and PowerPac HC Power Supply
170-3853	Trans-Blot System With Plate Electrodes, Super Cooling Coil, and PowerPac HC Power Supply
170-3850	Trans-Blot System With Plate Electrodes and PowerPac HC Power Supply
170-3825	Trans-Blot System With Wire Electrodes and PowerPac HC Power Supply
170-3848	Trans-Blot SD System and PowerPac HC Power Supply
170-3991	Trans-Blot Plus Cell and PowerPac HC Power Supply
<b>High-Throughput Electrophoresis Systems, 100–120/220–240 V</b>	
165-4140	PROTEAN Plus Dodeca Cell (100/120 V) and PowerPac HC Power Supply
165-4141	PROTEAN Plus Dodeca Cell (220/240 V) and PowerPac HC Power Supply
165-4138	Criterion Dodeca Cell and PowerPac HC Power Supply



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