

# Power up your research

PowerEase Touch power supplies—  
a modern approach to protein electrophoresis



Invitrogen™ PowerEase™ Touch power supplies share a remarkably simple interface and a compact, stackable design. Available in four different models, the power supplies are ideal for a broad range of applications, including SDS-PAGE, native PAGE, and DNA or RNA electrophoresis.

## PowerEase Touch power supplies offer:

**Precision**—engineered to deliver precise voltage, current, and power outputs, PowerEase Touch power supplies provide the foundation for reproducible protein separation and western blotting.

**Ease of use**—the backlit touchscreen allows easy navigation through preprogrammed methods, supporting all Invitrogen™ precast gels and blotting protocols.

**Versatility**—the ability to program and save up to 100 custom methods and to set constant current, voltage, or power offers the flexibility to tailor the electrophoretic separation to an experiment's needs.

**Customization**—a range of adjustable settings, such as screen brightness, sound volume, and sleep-mode duration, can be quickly accessed and modified.

**Safety**—features include automatic no-load, over-temperature, over-voltage, over-current, load-change, and ground-leak detection.

The PowerEase Touch power supply line includes cost-saving solutions for mini gel separation and higher-throughput systems that can accommodate up to 14 midi gel runs and four midi gel transfers. In addition, the HV model is suitable for high-voltage, low-current applications such as use with immobilized pH gradient (IPG) gel strips and isoelectric focusing (IEF).

# PowerEase Touch power supply selection table

Refer to the table below to find the power supply that fits your needs.

Model	Output	Mini gel runs	Midi gel runs	Mini gel transfers	Midi gel transfers	IEF	IPG strips
<a href="#">PowerEase Touch 120W Power Supply</a>	120 W 300 V 500 mA	4	2	2	No	No	No
<a href="#">PowerEase Touch 350W Power Supply</a>	350 W 300 V 3 A	12	8	8	4	No	No
<a href="#">PowerEase Touch 600W Power Supply</a>	600 W 500 V 3 A	16	14	8	4	8	No
<a href="#">PowerEase Touch HV Power Supply</a>	250 W 3,500 V 500 mA	4	2	2	No	8	48

## Power supplies

### Ordering information

Description	Size	Cat. No.
PowerEase Touch 120W Power Supply, 115 VAC	1 each	<a href="#">PS0120</a>
PowerEase Touch 350W Power Supply, 115 VAC	1 each	<a href="#">PS0350</a>
PowerEase Touch 600W Power Supply, 115 VAC	1 each	<a href="#">PS0600</a>
PowerEase Touch HV Power Supply, 115 VAC	1 each	<a href="#">PSHV00</a>
PowerEase Touch HV Adapter	1 set	<a href="#">PSHV00A</a>

## Welcome packs

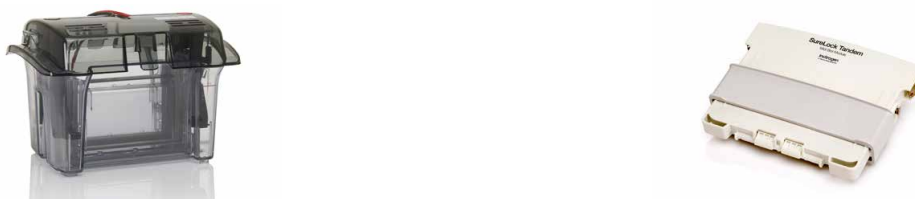
PowerEase Touch 120W, 350W, and HV power supplies are also available in money-saving bundles. The 120W model comes in a convenient product combination with the Invitrogen™ Mini Gel Tank or Invitrogen™ XCell SureLock™ Mini-Cell tank, with or without a blot module. The 350W Invitrogen™ SureLock™ Tandem Midi Gel Tank combination pack supports midi gel electrophoresis, while fast, efficient room-temperature transfer can be achieved with the addition of the compatible transfer blot module. The PowerEase Touch HV Power Supply is available in combination with the Invitrogen™ ZOOM™ IPGRunner™ System, which contains all the components necessary to run the first-dimension separation with IPG strips and get started with 2D electrophoresis.

### Mini gel and blot modules



Mini Gel Tank	XCell SureLock Mini-Cell	Mini Blot Module	XCell II Blot Module	Cat. No.
PowerEase Touch 120W Power Supply				
✓				<a href="#">PSC120M</a>
	✓			<a href="#">PSC120S</a>
✓		✓		<a href="#">PSC120MB</a>
	✓		✓	<a href="#">PSC120SB</a>
PowerEase Touch 350W Power Supply				
✓				<a href="#">PSC350M</a>
	✓			<a href="#">PSC350S</a>
✓		✓		<a href="#">PSC350MB</a>
	✓		✓	<a href="#">PSC350SB</a>

### Midi gel and blot modules



SureLock Tandem Midi Gel Tank	SureLock Tandem Midi Blot Module	Cat. No.
PowerEase Touch 350W Power Supply		
✓		<a href="#">PSC350TT</a>
✓	✓	<a href="#">PSC350STMPV*</a>
✓	✓	<a href="#">PSC350STMNC**</a>

\* Also includes Invitrogen™ SureLock™ Tandem Midi Pre-cut Membranes and Filters, 0.45 µm PVDF, and an Invitrogen™ SureLock™ Tandem Transfer Tray.

\*\* Also includes Invitrogen™ SureLock™ Tandem Midi Pre-cut Membranes and Filters, 0.2 µm nitrocellulose, and a SureLock Tandem Transfer Tray.

## Invitrogen™ PowerEase™ Touch HV Power Supply and ZOOM™ IPGRunner™ Welcome Pack

### Ordering information

Description	Quantity	Cat. No.
<ul style="list-style-type: none"> <li>PowerEase Touch HV Power Supply</li> <li>ZOOM IPGRunner Mini-Cell</li> <li>ZOOM IPGRunner Cassettes</li> <li>ZOOM Urea</li> <li>ZOOM CHAPS</li> <li>ZOOM Equilibration Trays</li> </ul>	1 kit	<a href="#">PSHV00Z</a>

Find a complete solution for 2D electrophoresis, including a welcome pack for 2D separation, at [thermofisher.com/2Delectrophoresis](https://thermofisher.com/2Delectrophoresis)

 For more information, visit [thermofisher.com/powersupplies](https://thermofisher.com/powersupplies)

**invitrogen**