

# ELITE

# POWER SUPPLIES



## Features

- Trustable and accurate power source in the market
- Small footprint, stackable, outshell use fire resistance material
- Up to four sets output
- Membrane key pad for functional setting
- Three digit seven segment LED read out voltage, current and time
- Complete error messages for trouble shooting
- No load detection, sudden load change, over voltage protection, automatic recovery after power failure, short circuit, current differential alarm



### Mini ELITE

Basic and economical unit perfect for small horizontal gel electrophoresis applications

**50/80/100/120V, 20 W maximum**

- A selection of constant voltage switch
- Recommended Mini-GES for horizontal gel electrophoresis

### ELITE 300U

Best value and ideal choice for basic horizontal and vertical gel electrophoresis applications and western blotting applications

**1 – 300 V, 1 – 500 mA, 90 W maximum**

- Constant voltage or constant current modes
- Minimum of 1 V or 1 mA increment for precise setting and readout
- Recommended GES and Mini-GES for horizontal gel electrophoresis and V-GES and Mini V-GES for vertical gel electrophoresis and wet transfer



### ELITE HC 3.0

Remarkable selection for general electrophoresis applications and high-throughput semi-dry electroblotting applications

**1 – 300 V, 10 – 3000 mA, 300 W maximum**

- Constant voltage or constant current modes
- Minimum of 1 V increment or 10 mA increment for precise setting and readout
- For all general electrophoresis applications
- Recommended Yrdimes Semi-Dry Transfer Unit for semi-dry electroblotting

## ELITE 600U

Universally acclaimed solution for all applications from basic horizontal and high-throughput electrophoresis to semi-dry electroblotting

**5 – 600 V, 1 – 750 mA, 150 W maximum**

- Constant voltage or constant current modes
- Minimum of 1 V or 1 mA increment for precise setting and readout
- Suitable for all general electrophoresis applications

- Recommended Multi-cell for high-throughput electrophoresis and Yrdimes Semi-Dry Transfer Unit for semi-dry electroblotting



## ELITE HC 2.5

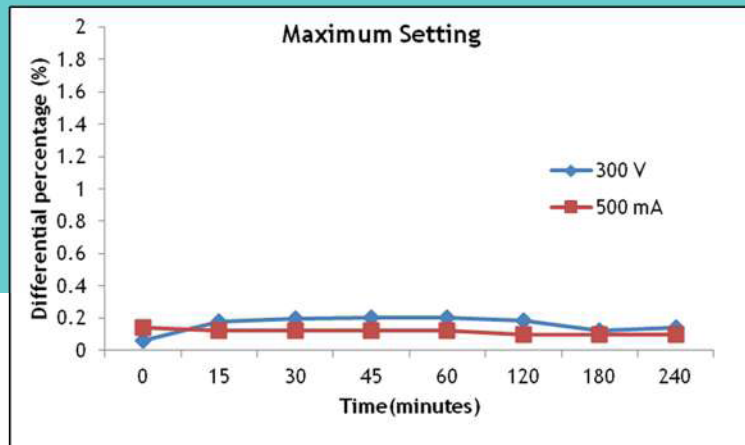
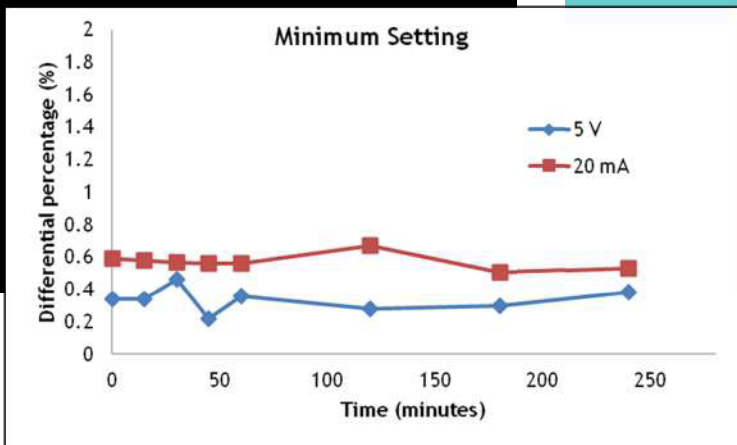
Perfect choice for semi-dry electroblotting applications

**2 – 250V, 10 – 2500mA, 200W maximum**

- Constant voltage or constant current modes
- Minimum of 1 V increment or 10 mA increment for precise setting and readout
- Recommended Yrdimes Semi-Dry Transfer Unit for semi-dry electroblotting







Stability of ELITE 300U with (A) minimum and (B) maximum setting.

## Selection Guide by Application

Application	ELITE Mini	ELITE 300U	ELITE 600U	ELITE HC 2.5	ELITE HC 3.0	Application Equipment
Mini gel horizontal electrophoresis	V	V	V	V	V	Mini GES
Midi gel horizontal electrophoresis	V	V	V	V	V	GES
Precast gel SDS-PAGE	V	V	V	V	V	Mini V-GES
Hand cast gel SDS-PAGE	V	V	V	V	V	V-GES
Wet transfer		V	V	V	V	V-GES (E-blotter)
Semi-dry transfer			V	V	V	Yrdimes Semi-Dry Transfer Unit

## Specifications

Model		Mini ELITE	ELITE 300U	ELITE 600U	ELITE HC 2.5	ELITE HC 3.0
Output range	Voltage	50/80/100/120 V	1-300 V	5-600 V	2-250 V	1-300 V
	Current	-	1-500 mA	1-750 mA	10-2500 mA	10-3000 mA
	Watt	20 W (maximum)	90 W (maximum)	150 W (maximum)	200 W (maximum)	300 W (maximum)
Timer		-	1-999min / continuous	1-999min / continuous	1-999min / continuous	1-999min / continuous
Power Failure Detection		-	Yes	Yes	Yes	Yes
Number of output jacks		1 set	4 sets	4 sets	4 sets	4 sets
Regulatory		CE	EN-61010, CE	EN-61010, CE	EN-61010, CE	EN-61010, CE
AC power requirement		90-264 V, 50-60 Hz	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz	100-240 V, 50-60 Hz
Safety features		-	No load detection, sudden change in load detection, overload or short circuit detection			
Dimension (W x D x H)		84 x 175 x 52 mm	240 x 320 x 73 mm	240 x 320 x 73 mm	240 x 320 x 73 mm	240 x 320 x 73 mm
Weight		0.6 kg	2.0 kg	2.0 kg	2.0 kg	2.0 kg
Operation temperature		0-40 °C	0-40 °C	0-40 °C	0-40 °C	0-40 °C

## Ordering Information

Catalog No.	Description
1001007	Mini ELITE Power Supply, 100~240VAC/50~60Hz
1001023	ELITE HC 2.5 Power Supply, 2-250V 10mA-2500mA, 100-240V, 50/60 Hz
1001024	ELITE HC 3.0 Power Supply, 2-300V 0.01A-3.0A, 100-240V, 50/60 Hz
1001026	ELITE 300U Power Supply, 1-300V, 1-500mA, 100-240V, 50/60 Hz
1001031	ELITE 600U Power Supply, 5-600V, 1-750mA, 120-240V, 50/60 Hz

Wealtec Corp.  
1885 Meadowvale Way,  
Sparks, NV 89431, USA  
Tel: +1-775-351-2066 Fax: +1-775-351-2077  
E-Mail:sales@wealtec.com

Wealtec Bioscience Co., Ltd.  
27F., No.29-1, Sec. 2, Zhongzheng E. Rd.,  
Danshui Dist., New Taipei City 25170, Taiwan  
Tel: +886-2-8809-8587 Fax: +886-2-8809-8589  
Web-site:http://www.wealtec.com

