

# ELITE U Power Supply



ELITE U family



The ELITE HC2.0 / 2.5 / 3.0 and 300U / 600U power supply is PWM (pulse width modulation) controlled using high resolution ADC to achieve high accuracy and high efficiency of electricity consumption. ELITE series systems are mainly used for nucleic acid, SDS-PAGE and blotting applications. It always keeps the run in highly accurate and stable condition.

Adjustable voltage and current in minimum 1V and 1mA increment provides flexible condition and parameter settings for various application. Error message display helps operator for troubleshooting when system failure during the run. Self-recovering fuse equipped protects the system from accidental power failure. IQ / PQ / OQ protocol is available.

For more than decade, the ELITE Power Supply family has offered unsurpassed quality and is today the premium and trusted choice by life science market professionals.

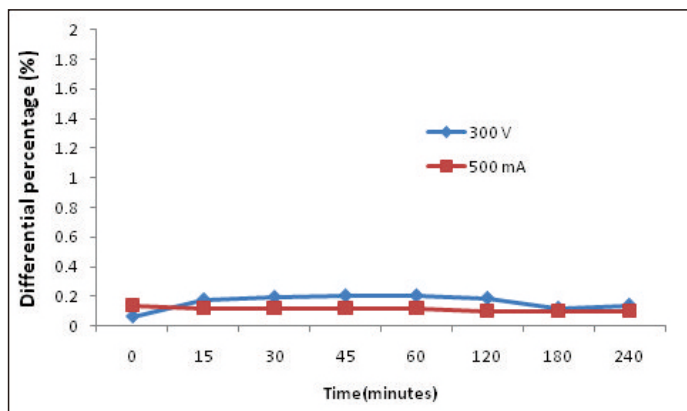
Mini ELITE is a compact power supply with selectable output constant voltage of 50 / 80 / 100 / 120V, 200mA, 20W max.

## Features

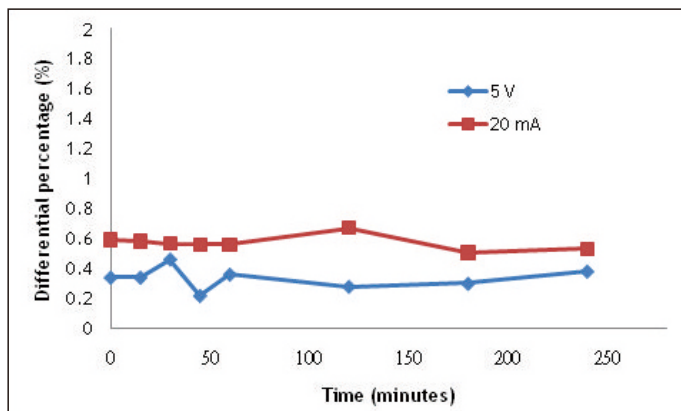
- No load detection, sudden load change, over voltage protection, automatic recovery after power failure, short circuit, current differential alarm
- Three digit seven segment LED read out voltage, current and time
- Small footprint, stackable, outshell use fire resistance material
- Trustable and accurate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

## Applications

- Education, university, academic and research institute
- Analytical chemistry, molecular laboratory
- Food industrial and inspection laboratory
- Drug discovery, Biotechnology company
- Proteomics, genomics core facility
- Enzyme reaction, immunology



High voltage/current stability of power in 4 hours operation



Low voltage/current stability of power in 4 hours operation

## Specifications

Model	ELITE HC2.0	ELITE HC2.5	ELITE HC3.0	ELITE 300U	ELITE 600U	Mini ELITE
Constant Voltage	Yes	Yes	Yes	Yes	Yes	Yes
Constant Current	Yes	Yes	Yes	Yes	Yes	Yes
Output Terminals	4 sets	4 sets	4 sets	4 sets	4 sets	1 sets
Current adjust steps	0.01 - 2.0A in 0.01A	0.01 - 2.5A in 0.01A	0.01 - 3.0A in 0.01A	1 - 500mA in 1mA	1 - 750mA in 1mA	-
Voltage in 1 volt steps	5 - 200V	2 - 250V	1 - 300V	1 - 300V	5 - 600V	50 / 80 / 100 / 120V
Output power	200W max.	200W max.	300W max.	90W max.	150W max.	20W max.
Operation Temp.	0 - 40°C					0 - 40°C
Timer	0 - 999 mins					0 - 999 mins
Display	3 digit 7 seg LED					-
Touch Pad	Yes					Selectable switch
Alarm	Yes					-
Input Power						90 - 264V, 50 - 60Hz
Physical dimensions	240 x 320 x 73mm (W x D x H)					84 x 175 x 52mm (W x D x H)
Weight	2.2kg			2kg		0.6kg
Certification	CE					

\* The spec is subject to change without prior notice.

\*\* ELITE HC2.0 / HC 2.5 / HC3.0 / 300U / 600U power supply comply with EN 61010-1

## Ordering Information

Catalog No.	Description
1001021	ELITE HC2.0 Power Supply, 1 - 200V, 0.01 - 2.0A, 100 - 240V, 50 - 60Hz
1001023	ELITE HC2.5 Power Supply, 2 - 250V, 0.01 - 2.5A, 100 - 240V, 50 - 60Hz
1001024	ELITE HC3.0 Power Supply, 1 - 300V, 0.01 - 3.0A, 100 - 240V, 50 - 60Hz
1001026	ELITE 300U Power Supply, 1 - 300V, 1 - 500mA, 100 - 240V, 50 - 60Hz
1001031	ELITE 600U Power Supply, 5 - 600V, 1 - 750mA, 100 - 240V, 50 - 60Hz
1001007	Mini ELITE Power Supply, 90 - 264V, 50 - 60Hz



Wealtec Corp.  
1885 Meadowvale Way,  
Sparks, NV 89431, USA  
Tel: +1-775-351-2066 Fax: +1-775-351-2077

E-Mail: [sales@wealtec.com](mailto:sales@wealtec.com) Web-site: <http://www.wealtec.com>

Wealtec Bioscience Co., Ltd.  
27F., No.29-1, Sec. 2, Zhongzheng E. Rd., Danshui Dist.,  
New Taipei City 251, Taiwan  
Tel: +886-2-8809-8587 Fax: +886-2-8809-8589



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