

ELITE Power Supply



The ELITE series 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 1 volt and 1 mA 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.

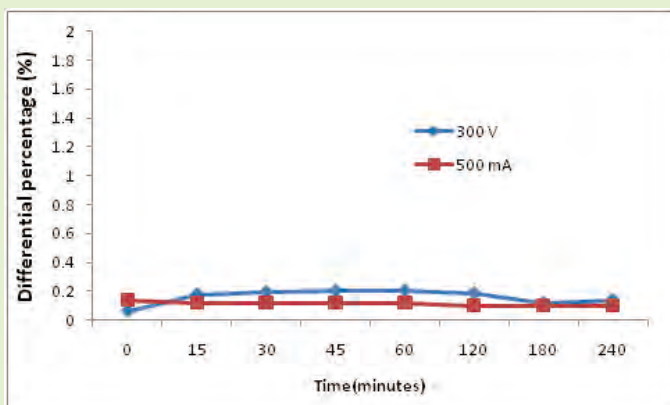
For more than a decade, the ELITE Power Supply family has offered unsurpassed quality and is today the premium and trusted choice by life science market professionals.

Features

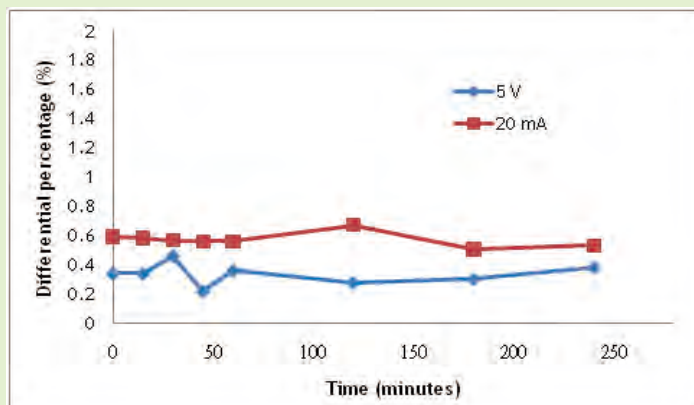
- Trustable and accurate power source in the market
- Small footprint, stackable, outshell use fire resistance material
- Up to four sets output
- Membrane key pad for functional setting
- Three digit seven segment LED read out voltage, current and time
- Complete error messages for trouble shooting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

Applications

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



High voltage/current stability of power in 4 hours operation



Low voltage/current stability of power in 4 hours operation

Specifications

	ELITE 200	ELITE 300	ELITE 300 plus	ELITE 600	Mini ELITE
Voltage automatic	Yes	Yes	Yes	Yes	Yes
Current automatic	Yes	Yes	Yes	Yes	Yes
Output Terminals	4 sets	4 sets	4 sets	4 sets	1 set
Current adjust steps	0.01 2A in 0.01A	4 400 mA in 1 mA	4 500 mA in 1 mA	3 750 mA in 1 mA	
Voltage in 1 volt steps	5 200 V	10 300 V	10 300 V	5 600 V	50/80/100/120V
Output power	200 W max.	75 W max.	90 W max.	150 W max.	20 W max.
Operating Temperature	0 40°C	0 40°C	0 40°C	0 40°C	0 40°C
Timer	0 999 mins	0 999 mins	0 999 mins	0 999 mins	0 999 mins
Display	3 digit 7 seg LED	3 digit 7 seg LED	3 digit 7 seg LED	3 digit 7 seg LED	
Touch Pad	Yes	Yes	Yes	Yes	Selectable switch
Alarm	Yes	Yes	Yes	Yes	
Input Power	120/230V, 50/60Hz	120/230V, 50/60Hz	120/230V, 50/60Hz	100 240V, 50 60 Hz	90 264V, 50 60 Hz
Physical dimensions (mm)	240 x 320 x 73 (WxDxH)	240 x 320 x 73 (WxDxH)	240 x 320 x 73 (WxDxH)	240 x 320 x 73 (WxDxH)	84 x 175 x 52 (WxDxH)
Weight (kg)	2.2	2	2	2	0.6
Certification	CE				

* The spec is subject to change without prior notice.

** ELITE 200/300/600 power supply comply with EMC 61326 LVD 61010

Ordering Information

Catalog No.	Description
1001001	ELITE 200 Power Supply, 120V, 50/60Hz
1001002	ELITE 200 Power Supply, 230V, 50/60Hz
1001003	ELITE 300 Power Supply, 120V, 50/60Hz
1001004	ELITE 300 Power Supply, 230V, 50/60Hz
1001005	ELITE 300 PLUS Power Supply, 120V, 50/60Hz
1001006	ELITE 300 PLUS Power Supply, 230V, 50/60Hz
1001007	Mini ELITE Power Supply, 90 264VAC, 50 60Hz
1001011	ELITE 600 Power Supply, 100~240V, 50 60Hz