

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 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.

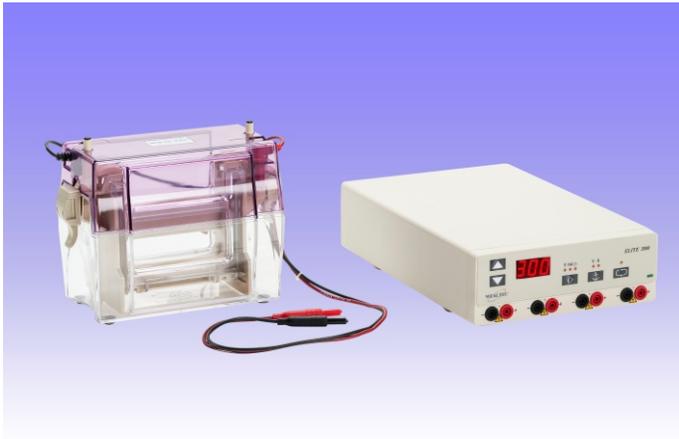
For more than decade, the ELITE Power Supply family has offered unsurpassed quality and is today the premium and trusted choice by life science market professionals.

Features

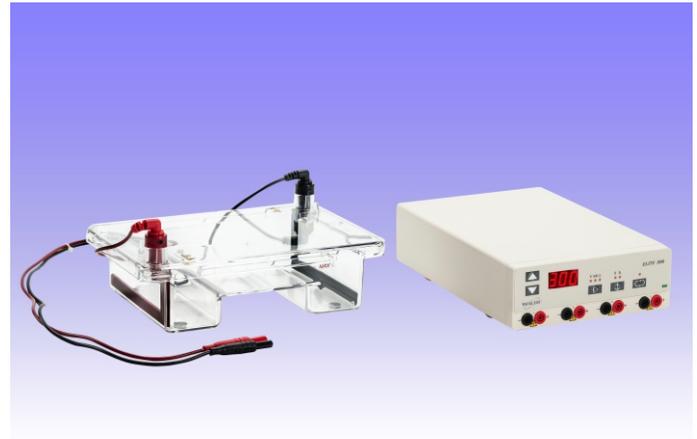
- No load detection, sudden load change, over voltage protection, automatic recovery after power failure, short circuit, current differential alarm
- Three digit seven segment LED read out voltage, current and time
- Small footprint, stackable, outshell use fire resistance material
- Trustable and accurate 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



Compatible with V-GES family



Compatible with GES family

Specifications

Model	ELITE 200	ELITE 300	ELITE 300 PLUS
Constant Voltage	Yes	Yes	Yes
Constant Current	Yes	Yes	Yes
Output Terminals	4 sets	4 sets	4 sets
Current adjust steps	0.01 - 2.0A in 0.01A	4 - 400mA in 1mA	4 - 500mA in 1mA
Voltage in 1 volt steps	5 - 200V	10 - 300V	10 - 300V
Output power	200W max.	75W max.	90W max.
Operating Temperature	0 - 40°C	0 - 40°C	0 - 40°C
Timer	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
Touch Pad	Yes	Yes	Yes
Alarm	Yes	Yes	Yes
Input Power	120/230V, 50/60Hz	120/230V, 50/60Hz	120/230V, 50/60Hz
Physical Dimensions	240 x 320 x 73mm (W x D x H)	240 x 320 x 73mm (W x D x H)	240 x 320 x 73mm (W x D x H)
Weight	2.2kg	2kg	2kg
Certification	CE		

* The spec is subject to change without prior notice.

** ELITE 200 / 300 power supply comply with EN 61010-1

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



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