

SYNGENE PRODUCT GUIDE

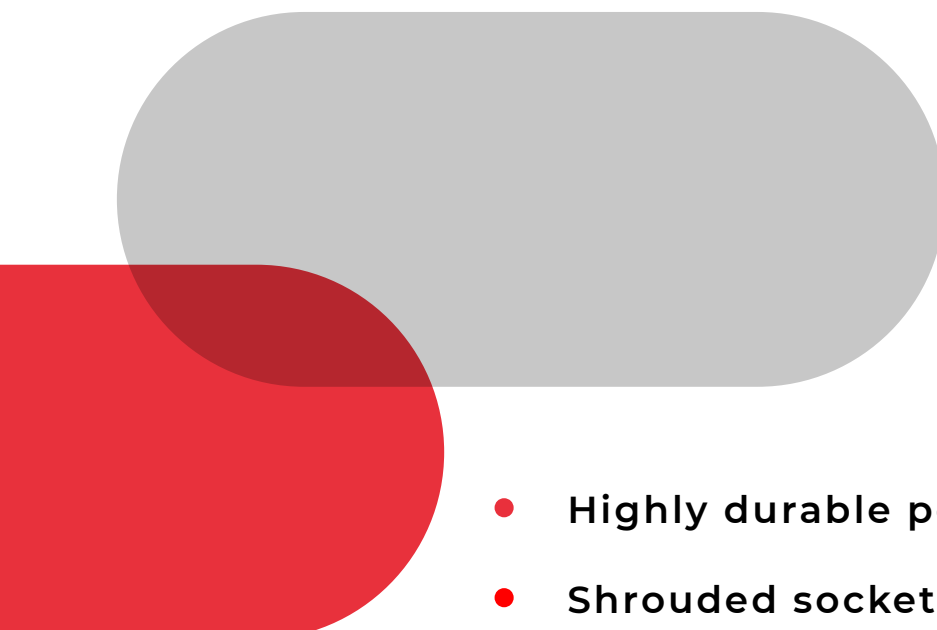


Electrophoresis Power Supplies

The **Syngene** range of electrophoresis power supplies feature everything you need for simple and efficient running of our gel systems.

The SYNpowerPRO 300 is a versatile multi-function power supply suitable for a wide range of electrophoresis applications. At 300V, 700mA and 150W the SYNpowerPRO 300 has nearly twice the current and power of the market leading equivalent unit. Perfectly suited for use with Syngene's synmultiSUB range of horizontal electrophoresis systems and synPAGE Mini vertical electrophoresis systems.

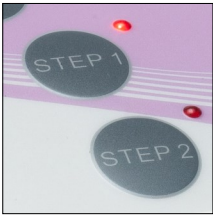
Our SYNnanoPAC 500 Mini Power supply is ultra-compact and economical, ideal for use with DNA/RNA (Horizontal) and protein (vertical) electrophoresis systems. Including a simple two step feature which allows users to set a programmable change in voltage/ current/time during the run to provide increased versatility.

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- **Highly durable polycarbonate housings**
 - **Shrouded sockets for improved safety**
 - **No load detection cuts power when gel tank lid is removed**
 - **Constant current or constant voltage outputs**
 - **Multi-step programming options, microprocessor controlled**
 - **Dual voltage input 110 - 240V**

features



Clear LCD display can show running parameters or remaining time during run



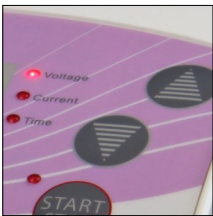
2-step methods are possible with the programming option

Use for multi-step vertical runs



500V, 400mA output can run 2 gel tanks simultaneously

Shrouded sockets for enhanced safety



Clear LED indicators and simple interface for easy operation



SYNNANOPAC

features



Multiple running options including constant current, or voltage

Pre-programmed protocols for our gel tanks



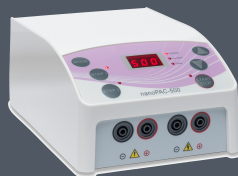
More outputs than any power supply on the market

Uses standard 4mm sockets for wide compatibility



Pause a run and restart from the same point to inspect samples

SYNPOWERPRO



Specifications

	SYNNANOPAC 500	SYNPOWERPRO 300
Description	2 outlet mini power supply suitable for running single gel tanks up to Maxi vertical size, or dual gel tanks at smaller sizes	2 outlet universal power supply suitable for running up to 5 mini horizontal or vertical gel tanks. High current supply allows blotting and semi-dry blotting to be performed.
Unit Dimensions (w x l x h)	14.0 x 19.1 x 8.4 cm	21.3 x 33.5 x 10.4 cm
Max Output Voltage (V)	500	300
Max Output Current (mA)	400	700
Max Output Power (W)	120	150
Output Types	Constant, 2 step	Constant, 6 step programme, pre-set protocol
Display	LCD	2.4" TFT
Control	Microprocessor	Microprocessor
Construction	Polycarbonate Housing	Polycarbonate Housing
Safety Features	No Load Detection Shrouded Sockets	Noa Load Detection Leakage Detection Over Temperature Protection Over Load Detection Sudden Load Change Detection Shrouded Sockets

Over 75,000 scientists world-wide in pharmaceutical and biotech companies, as well as academic and government institutions, have chosen Syngene as their expert partner. If you'd like to find out why, please contact us or one of our distributors for more information and a demonstration of the SYNPAGE Range

Please refer to www.syngene.com for all ordering information

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