

omniPAC power supplies

omniPAC MAXI Programmable Power Supplies are high performance, easy to operate instruments, which can handle virtually any application from medium voltage electrophoresis to high current blotting. Offering both graphic and text displays, omniPAC MAXIs are completely programmable with self prompting menus and multiple operation modes.

Versatile: two models are available offering maximum output capability up to 500V and from 400mA to 3A and 300 watts. These units are suitable for running multiple SDS gels, blotting and large submarine gels.

Fully Programmable: system parameter entry is via the membrane keypad and the start key. They can be programmed to recall and run constant or multi-step electrophoresis in a variety of operational modes :

1. Constant operation with timer – program constant voltage, current or wattage with timer to eliminate the possibility of over running samples in gels.
2. Memory mode – Store 30 files to recall and re-run favourite multi step programmes.



Display: omniPAC MAXI power supplies have large dot matrix display screens allowing both graphic and text visualisation.

Set parameters will be displayed continuously compared with actual run conditions. This can be viewed by touching 'select display' key.

Safety: omniPAC MAXI models meet all relevant safety standards to protect both the operator and the instrument. The alarm will sound in event of ground leakage, no load or overload.

- High performance, easy to operate
- Graphic and text displays
- Completely programmable
- Programme constant voltage and current
- Memory mode – Stores 16 files to recall and re-run
- Safety – Comply to all relevant safety standards

Technical Specifications

MAXI	CS-500V	CS-3AMP
MAX. VOLTAGE	500V	300V
MAX. CURRENT	800mA	3A
MAX. WATT	300W	300W
OUTPUT TYPE	CONSTANT VOLTAGES ; CONSTANT CURRENT ; OR CONSTANT WATT	
PROGRAM STORAGE	---- 30 PROGRAMMED FILES ----	
PROGRAM MULTI-STEP	---- UP TO 6 STEPS ----	
TIMER	---- 1-999 MINS IN PROGRAMMABLE MODE; ---- ---- 1-9999 MINS CONSTANT MODE ----	
DISPLAY	-- 28 x 64 DOT MATRIX DISPLAY SCREEN --	
SAFETY	---- NO LOAD ; LEAKAGE AND OVERLOAD DETECTION ----	
DIMENSIONS	19 (w) x 30.5 (L) x 9.5 (H) CM	
OPERATION VOLTAGES	110 / 220V	

omniPAC MIDI

- RUN IN CONSTANT VOLTAGE AND CURRENT
- ALARM CAN BE SET AT THE END OF PROGRAM
- AUTO CUT-OFF FUNCTION
- CURRENT UP TO 700MA

These inexpensive, compact omniPAC MIDI power supplies are ideal for routine horizontal and mini vertical electrophoresis. Microprocessor control allows setting in constant voltage and constant current. Four gel chambers can be connected at any one time. An optional timer can be set to end the run and sound an alarm. Safety features include shrouded plugs and sockets, no load detection and ground leakage detection.



Midi CS-250V and CS-300V

Technical Specifications

MIDI	CS-250V	CS-300V
MAX. VOLTAGE	250V	300V
MAX. CURRENT	700mA	700mA
MAX. WATT	150W	150W
OUTPUT TYPE	CONSTANT VOLTAGE OR CURRENT	
TIMER	1-999 MINS	1-999 MINS
DIMENSION	19 (w) x 30.5 (L) x 9.5 (H) CM	
OPERATION VOLTAGES	110 / 220V	

omniPAC MINI

- COMPACT SIZE
- SAFETY DESIGN : SHROUDED PLUG AND SOCKET, NO LOAD DETECTION
- CONSTANT VOLTAGE
- LOW COST AND ECONOMICAL

omniPAC MINI power supplies have been developed specifically for horizontal gel electrophoresis systems. These ultra compact power units with dual outlets, are recognised as amongst the most compact and inexpensive power supplies currently available and are designed and constructed to the most rigorous safety standards.



Mini150V and Mini300V

Technical Specifications

MINI	Mini150V	Mini300V
MAX. VOLTAGE	150V	300V
MAX. CURRENT	600mA	400mA
MAX. WATT	60W	60W
OUTPUT TYPE	25; 50; 75; 100 125 & 150V	50; 100; 150 200; 250 & 300V
SAFETY	---- NO LOAD DETECTION ----	
DIMENSION	11.5 (w) x 15 (L) x 8 (H) CM	
OPERATION VOLTAGE	110 / 220V	

Ordering Information

Mini150V	omniPAC Power Supply	150V	600mA	60W	CSL-CAB	Replacement Cables, pk/2
Mini300V	omniPAC Power Supply	300V	400mA	60W	CSL-CAB2	Replacement CSQ unit cables, pk/2
CS-250V	omniPAC Power Supply	250V	700mA	150W	CSL-4-4	Power supply adapters, 4mm to 4mm
CS-300V	omniPAC Power Supply	300V	700mA	150W	CSL-4-2	Power supply adapters, 4mm to 2mm
CS-500V	omniPAC Power Supply	500V	800mA	300W	CSL-2-4	Power supply adapters, 2mm to 4mm
CS-3AMP	omniPAC Power Supply	300V	3000mA	300W		