major science

MS 500V Power Supply

V.2

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The MP 500V power supply is a microprocessor-controlled power supply to cover the broadest range of applications. It offers constant voltage, constant current or constant wattage and pause/resume run capability during timed or continuous operation. MP 500V is a fully programmable mode, offering up to 6 multi-step setting and saving up to 30 programs, and capable for running 4 cells simultaneously. Its design provides a compact and modern stackable case, and a 2.6” LCD screen, showing all the running / setting conditions. Safety devices include no load detection, leakage detection, sudden load change detection, over temperature protection, and over load detection.

Features

>500V maximum voltage
>800mA maximum current
>300W maximum power
>Four pairs of outlet terminator
>Timer with alarm function
>Advanced fully programmable capability
>2.6” LCD screen shows all the parameters during run
>Advanced safety device design
>Compact size
>Stackable case
>Wide applications for DNA, RNA and protein electrophoresis

CE

Cat. No. :MP-500V

- Maximum outputs

- Four pairs of outlet terminator

300W

- Maximum watt

- Programmable mode

MP-500V & MP 3AP

- Stackable case

Specification	MP-500V
Display	2.6" LCD
Output Voltage / Inc	5 ~ 500V / 1V
Output Current / Inc	1 ~ 800mA / 1mA
Output Watt / Inc	300W / 1W
Operating Constant	Voltage or current or power
Control	Microprocessor controller
Program Storage	30 programmed files
Program Multi-Step	Up to 6 steps
Terminator Pairs	4 Pairs
Timer	Constant mode: 1~9999 mins with alarm, continuous
	Programmable mode: 1~999 mins with alarm, continuous
Pause Function	Yes
Safety Device	No load detection
	Leakage detection
	Sudden load change detection
	Over temperature protection
	Over voltage detection
	Over current detection
	Shrouded plug and sockets
Crossover	Yes
Operation Temperature	Ambient to 40 °C
Unit Dimension	190 x 305 x 95mm (W x L x H)
Construction Material	Frame retard ABS plates and aluminum
Weight	approx. 2.5kg
Rated Voltage	100 ~ 240V
Stackable	Yes

Ordering information

MP-500V	MS 500V Power Supply

Contact Information

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