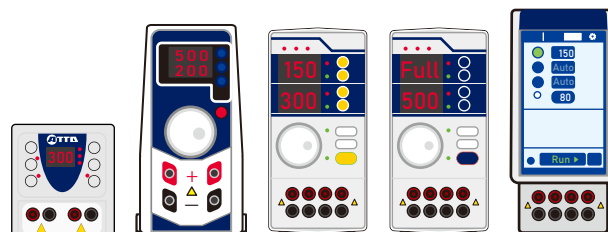


# Electrophoresis Power supply Selection Guide



## WSE-3400 myPower H300



- ▷ 전기영동을 위한 소형 Power supply
- ▷ 300V, 400mA, 50W
- ▷ 얇은 바디로 실험실 공간 최소화
- ▷ 소형, 경량, 저비용의 Power supply
- ▷ 소형이면서도 성능/기능이 뛰어난 Power supply

### WSE-3400 myPower H300

Setting	Voltage: 10 - 300 V (Max. 60W) Current: 10 - 400 mA (Max. 60W) Wattage: Maximum 60 W
Timer	1 to 999 minutes setting in 1 minute steps with alarm or continuous
Program	2-step program
Safety function	No load detection; shrouded plugs and sockets
Power outlet	2 pairs in parallel
Power requirement	AC 100 - 240 V 50/60 Hz 2A
Dimension	140 (W) x 191 (D) x 84 (H) mm
Weight	1 kg (main body)
Component	Main body 1 ea, AC cable 1 ea

## AE-8155 myPower II 500



- ▷ 전기영동을 위한 소형 Power supply
- ▷ 500V, 200mA, 25W
- ▷ 다이얼방식의 간단한 조작
- ▷ 소형, 경량, 저비용의 Power supply
- ▷ 소형이면서도 성능/기능이 뛰어난 Power supply

### AE-8155 myPower II 500

Setting	Voltage: 1~500 V (1 V step) Current: 1~200 mA (1 mA step)
Timer	1~999 min (1 min step) with alarm buzzer, Continuous output available
Safety function	Automatic output shutdown, against short or open circuit, with alarm buzzer and Err display
Power	AC 230 V, 50/60 Hz
Dimension	74 (W) x 170 (D) x 170 (H) mm
Weight	0.74 kg (without accessories)

## WSE-3500 Powerstation HC



- ▷ 전기영동, 트랜스퍼에 최적화된 Power supply
- ▷ 150V, 3.00 A, 200W
- ▷ 다이얼방식 고전류 Power supply
- ▷ 출력 조건의 메모리 설정 및 저장
- ▷ 안전기능과 높은 정확도

WSE-3500 PowerStation HC	
Setting	Voltage: 5 or 10 - 150 V (1 V steps) Current: 0.01 - 3 A (10 mA steps) Power: 1 - 200 W (1 W steps)
Timer	1 - 999 min, continuous, 1 min with timer
Storage	Preset: 29 files Free: 21 files, 10 files (chain files)
Safety protection	Output shutdown, Ground leak, Open error, Arc discharge, Input power error, Fan error, Internal heat sensor
Consumption power	Below 300 W
Power	AC 85 - 264 V, Frequency 47 - 66 Hz
Dimension	96 (W) x 325 (D) x 195 (H) mm
Weight	2.2 kg

## WSE-3200 Powerstation III



- ▷ 단백질, DNA 전기영동에 최적화된 Power supply
- ▷ 1,000V, 500mA, 200W
- ▷ 다이얼방식 고전류 Power supply
- ▷ 출력 조건의 메모리 설정 및 저장
- ▷ 저렴한 가격

WSE-3200 PowerStation III	
Setting	Voltage: 10 - 1,000 V (1 V steps) Current: 1 - 500 mA (1 mA steps) Power: 1 - 200 W (1 W steps)
Timer	1 - 999 min, continuous, 1 min with timer
Storage	Preset: 23 files Free: 21 files, 10 files (chain files)
Safety protection	Output shutdown, Ground leak, Open error, Arc discharge, Input power error, Fan error, Internal heat sensor
Consumption power	Below 300 W
Power	AC 85 - 264 V, Frequency 47 - 66 Hz
Dimension	96 (W) x 325 (D) x 195 (H) mm
Weight	2.2 kg

# WSE-3100 PowerStation Ghibli I



- ▷ 터치패널 방식의 Power supply
- ▷ 높은 범용성으로 전기영동, 트랜스퍼, IEF 모두 가능
- ▷ 쉬운 조작 및 작동
- ▷ 설정값 최대 20개 저장, 각 파일 당 9 step까지 추가 가능
- ▷ 출력값 그래프로 확인 가능


WSE-3100 PowerStation Ghibli I	
Setting	Voltage: 3-500 V (1 V step) Current: 10-3,000 mA (1 mA step) Power: 1-200 W (1 W step)
Timer	1-999 min, Count down, Timer ON/OFF
Output terminal	4 groups parallel output
Consumption power	Below 300 W
Power	AC 100-240 V, 50/60 Hz
Dimension	119 (W) x 417 (D) x 224 (H) mm
Weight	6 kg

## Application



	WSE-3400 myPower H300	AE-8155 myPower II 500	WSE-3200 Powerstation III	WSE-3500 PowerStation HC	WSE-3100 PowerStation Ghibli I
Voltage	1~300 V	1~500 V	10~1,000 V	5~150 V	0~500 V
Current	0~400 mA	0~200 mA	0~500 mA	0~3.00 A	0~3,000 mA
Wattage	Max. 50 W	Max. 25 W	0~200 W	0~200 W	0~200 W
PAGE gel (10 × 10 cm 미만)	○	○	○	△	○
PAGE gel (10 × 10 cm 이상)	○	○	○	×	○
Plate IEF (10 × 10 cm 미만)	×	○	○	×	○
Agarose gel	○	△	○	△	○
Semi-dry blotting	△	×	△	○	○
Semi-dry blotting (고속)	△	×	△	○	○
Wet (Tank) blotting	×	×	×	○	○

### (주)아토코리아


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0,000 001 = 10<sup>-6</sup> micro  
 0,000 000 001 = 10<sup>-9</sup> nano  
 0,000 000 000 001 = 10<sup>-12</sup> pico  
 0,000 000 000 000 001 = 10<sup>-15</sup> femto  
 0,000 000 000 000 000 001 = 10<sup>-18</sup> atto 