

# **PINTEK**

## Programable Electronic Load (with USB)

**EL-820P**

★ **DC 1~63V / 0~15A / 0~200W**



### Features:

- Digital button control and easy operation
- High resolution(20mV, 10mA, 0.1W, 0.1Ω)
- Overload prevention function
- 9 sets programmable memory
- 4 sets real time display
- Voltage range: 1V~63V
- Current range: 10mA~15A
- Maximum power: 200W
- Operation mode: CV, CC, CP and CR
- Built in USB interface



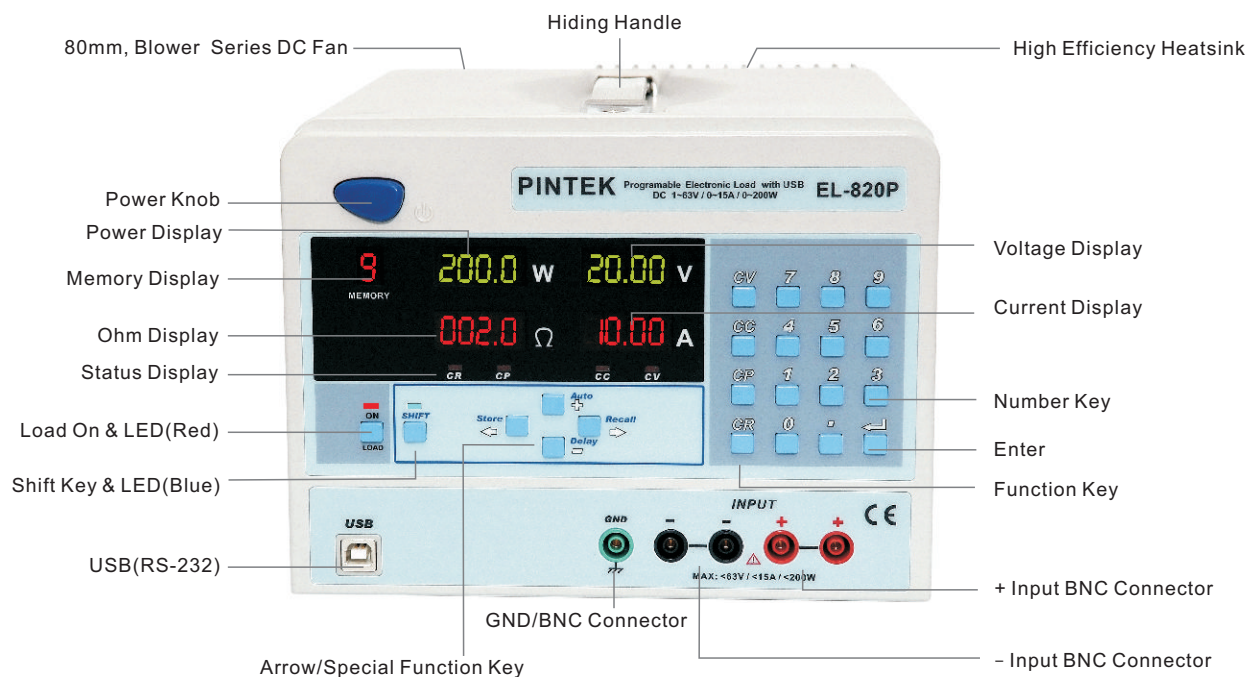
**Pintek Electronics Co., Ltd**  
www.pintek.com.tw



**BP-253N (Accessory)**

- Silicone Wire 100cm
- UL3239, 18AWG
- 6 KV DC, 10A, 150°C

# EL-820P Programable Electronic Load With USB



## SPECIFICATIONS

Operation Limit	Voltage	1 ~ 63V
	Current	10mA ~ 15A
	Power	200W
Constant Voltage	Range	1 ~ 63V
	Accuracy	$\pm (1\% + 20mV)$
	Resolution	20mV
Constant Current	Range	10mA ~ 15A
	Accuracy 10mA ~ 1A / 1A ~ 6A / 6A ~ 15A	$\pm (0.5\% + 1mA) / \pm (0.5\% + 10mA) / \pm (1\% + 100mA)$
	Resolution 10mA ~ 1A / 1A ~ 15A	1mA / 10mA
Constant Power	Range	1 ~ 200W
	Accuracy	$\pm 1\% + 0.2W$
	Resolution	0.1W
Constant Resistance	Range	0.5~999 $\Omega$
	Accuracy	$\pm 1\% + 0.2\Omega$
	Resolution	0.1 $\Omega$
Voltage Read Back	Accuracy	$\pm 1\% + 50mV$
	Resolution	20mV
Current Read Back	Accuracy	$\pm 1\% + 10mA$
	Resolution	10mA
Memory	Save address	1 ~ 9
Timer	Range	1 ~ 999999
	Resolution	1 sec
Power Source	100V, 110V, 120V, 220V, 240V, 250V 50/60Hz	

# PINTEK

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