

JY-C series Universal Power Supply

JY-C series universal power supply comprise 9 models, including: JY200C, JY300C, JY300HC, JY600C, JY600HC, JY1000C, JY1600C, JY-ECP3000, JY-ECPT3000, the maximum output voltage varies from 200V to 3000V, can widely cover most electrophoresis experiments, JUNYI can provide different types of power supplies for experiments with different uses.

Type of Output: Constant voltage, constant current or constant power

Increment: 1V, 1mA, 1W

Timing Range: 1min~99hr, 59min

Display: LCD display with backlight

Output jacks: Four sets of output jacks



- Molding shell, touch keys, dual core microprocessor intelligent control;
- Indicate the preset value and the actual output value at the same time;
- Can store 10 electrophoresis methods;
- Automatic memory function;
- Standard, timing operation function;
- Constant voltage, constant current, constant power, misoperation, fault and other warning functions;
- Automatic detection of no-load, over-load, short circuit, rapid resistance change, ground leak and system overheating.



Stackable Chassis Design



Antiskid foot



Low noise, Strong radiator Fan



Embedded Power Jacks

Technical Specifications for JY-C series Universal Power Supply

	JY200C	JY300C	JY300HC	JY600C	JY600HC	JY1000C	JY1600C	JY-ECP3000	JY-ECPT3000
Voltage range	5~200 V	5~300 V	10~300 V	10~600 V	10~600 V	30~1000 V	40~1600 V	20~3000 V	20~3000 V
Current range	1~2000 mA	1~400 mA	1~1500 mA	1~500 mA	1~1000 mA	1~500 mA	1~100 mA	1~200 mA	1~200 mA
Power range	1~200 W	1~120 W	1~450 W	1~300 W	1~300 W	1~300 W	1~160 W	1~200 W	1~200 W
Type of control	Constant V, Constant I and Constant P	Constant V, Constant I and Constant P	Constant V, Constant I and Constant P	Constant V, Constant I and Constant P	Constant V, Constant I and Constant P	Constant V, Constant I and Constant P	Constant V, Constant I and Constant P	Constant V, Constant I and Constant P	Constant V, Constant I and Constant P
Display type	LCD screen with backlight	LCD screen with backlight	LCD screen with backlight	LCD screen with backlight	LCD screen with backlight	LCD screen with backlight	LCD screen with backlight	LCD screen with backlight	LCD screen with backlight
Output jack	Four sets	Four sets	Four sets	Four sets	Four sets	Four sets	Four sets	Four sets	Four sets
Storage function	Store 10 methods	Store 10 methods	Store 10 methods	Store 10 methods	Store 10 methods	Store 10 methods	Store 10 methods	Store 10 methods	Store 10 methods
Programming method	No	No	No	No	No	No	No	No	No
Timing function	1min-99h59min	1min-99h59min	1min-99h59min	1min-99h59min	1min-99h59min	1min-99h59min	1min-99h59min	1min-99h59min	1min-99h59min
V-hr function	No	No	No	No	No	No	No	No	No
Pause control function	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power recovery function	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Automatic memory function	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic shutdown function	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent prompt functions	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Non-proliferation field function	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Temperature detection function	No	No	No	No	No	No	No	No	Yes
Safety performance	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Molding machine casing	Yes	Yes	Yes	Yes	No	No	No	No	No
Dimension (L×W×H)	280×237×118 (mm)	280×237×118 (mm)	280×237×118 (mm)	280×237×118 (mm)	263×275×125 (mm)	263×275×125 (mm)	263×275×125 (mm)	263×275×125 (mm)	263×275×125 (mm)
Weight	3.2 kg	3.2 kg	3.2 kg	3.2 kg	4.4 kg	4.6 kg	4.6 kg	7.0 kg	7.0 kg