

# DS-C series Universal Power Supply



## Product Overview

DS-C series universal power supply comprise 9 models, including: DS200C, DS300C, DS,300HC, DS-600C, DS-600HC DS-I000C, DS-I600C, DS-ECP 3000, DS-ECPT3000, the maximum output voltage varies from 200V to 3000V, can widely cover most electrophoresis experiments, DARSUN

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



## Product Features

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 mis operation, 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

# DS-C series Universal Power Supply

MODEL	DS-200C	DS-300C	DS-300HC	DS-600C	DS-600HC	DS-ECPT3000
Voltage Range (V)	5~200	5~300	10~300	10~600	10~600	20~3000
Current Range (mA)	1~2000	1~400	1~500	1~500	1~1000	1~200
Power Range (W)	1~200	1~120	1~450	1~300	1~300	1~200
Type of Control	Constant, V Constant, I Constant, P	Constant, V Constant, I Constant, P	Constant, V Constant, I Constant, P	Constant, V Constant, I Constant, P	Constant, V Constant, I Constant, P	Constant, V Constant, I 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
Output Jack	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
Programming Method	No	No	No	No	No	No
Timing Function	1min~99h59min	1min~99h59min	1min~99h59min	1min~99h59min	1min~99h59min	1min~99h59min
V-hr Function	No	No	No	No	No	No
Pause Control Function	Yes	Yes	Yes	Yes	Yes	Yes
Power Recovery Function	Optional	Optional	Optional	Optional	Optional	Optional
Automatic Memory Function	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Shutdown Function	Yes	Yes	Yes	Yes	Yes	Yes
Intelligent Prompt Functions	Yes	Yes	Yes	Yes	Yes	Yes
Non-proliferation Field Function	Optional	Optional	Optional	Optional	Optional	Optional
Temperature Detection Function	No	No	No	No	No	Yes
Safety Performance	Yes	Yes	Yes	Yes	Yes	Yes
Molding Machine Casing	Yes	Yes	Yes	Yes	Yes	No
Dimension (L×W×H) (mm)	280×237×118 (mm)	280×237×118 (mm)	280×237×118 (mm)	280×237×118 (mm)	263×275×125 (mm)	263×275×125 (mm)
Weight (kg)	3.2	3.2	3.2	3.2	4.4	7.0