EPPSU600E Electrophoresis Power Supply Universal

Product Details

Manufacturer: Colo Lab Experts

COLO CODE: EPPSU600E

Technical Specification

Technical specifications:

- Type of Output: Constant-Voltage, Current or Power
- Increment: 1 V, 1 mA, 1 W
- Output Range: 5–300 V, 1–400 mA, 1–120 W.
- Timer Range: 1 min~99 hr, 59 min
- V-hr Range: 1~99999 V-hr/ Increment 1 V-hr
- Display: LCD display with backlight
- Output jacks: Four sets of output jacks

Characteristic feature:

- Molding shell, touch keys, dual core microprocessor intelligent control;
- 0-9 digital button, make the operation more simple and convenient;
- Indicate the preset value and the actual output value at the same time;
- It can store 100 electrophoresis methods;
- With automatic memory function;
- With step-by-step control function (editable 10 groups, each group of up to make 10 program automatic connection operation);
- With a pause control function (including real-time tuning)
- With standard, timing, V-hr, step-by-step operation function;
- With constant voltage, constant current, constant power, misoperation, fault intelligent prompt functions;
- Automatic detection of no-load, over-load, short circuit, rapid resistance change, ground leak and system overheating.

Model	EPPSU200E	EPPSU300E	EPPSU300HE	EPPSU600E	EPPSU600HE
Voltage range	5-200 V	5-300 V	5-300 V	10-600 V	10-600 V
Current range	1-2000 mA	1-400 mA	1-1500 mA	1-500 mA	1-1000 mA
Power range	1-200 W	1-120 W	1-450 W	1-300 W	1-300 W
Dimension (L-W-H) mm	280*237*118	280*237*118	280*237*118	280*237*118	263*275*125
Weight net	3,2	3,2	3,2	3,2	4,4
Storage function	100 methods can be stored				
Programming function	10 methods each by 10 step function can be stored				
Timing function	1 min - 99 h 59 min				
V - hr function	Yes 1 - 99999 V-hr				
Pause control function	Yes				
Power recovery function	optional				
Automatic memory function	Yes				
Automatic shutdown function	Yes				
Intelligent prompt function	Yes				
The non proliferation field function	Optional				

Optional Accessories