

Application

The UEP-600 power supply covers the broadest range of applications in the market, meeting the power needs of small vertical electrophoresis, high-throughput electrophoresis, and blotting. It supports applications such as SDS-PAGE, Native-PAGE, common protein, and DNA/RNA electrophoresis.



Pop-up feet



Anti-slip groove design



Real-time data recording



Low-noise, High-efficiency cooling fan

Technical Specification

Model	UEP-600	UEP-300HC	UEP-300
Display	LCD touchscreen		
Output Types	Constant Voltage, Constant Current, Constant Power (continuously adjustable)		
Voltage Range	0~600V	0~300V	0~300V
Current Range	0~600mA	0~3000mA	0~600mA
Power Range	0~360W	0~400W	0~150W
Resolution	Voltage (1V), Current (1mA), Power (1W)		
Time Setting Range	1min ~ 99h59min		
Interface	USB		
Output Sockets	4 sets		
Voltage	100~120V/200~240V, 50/60Hz	100~240V, 50/60Hz	100~140V/195~245V, 50/60Hz
Operating Temp. & Humidity	0°C~40°C, ≤95%		
Dimensions (L×W×H)	310×260×115mm		
Weight	1.96kg	2.05kg	1.9kg

UEP-600/UEP-300HC/UEP-300

Electrophoresis Power Supply

Introduction

Ultrassay offers user-friendly and powerful electrophoresis power supplies for gel electrophoresis, blotting, and other applications. The UEP series features an LCD touchscreen interface for easy programming and supports simultaneous use of four output sockets with three operating modes: constant voltage, constant current, and constant power.



Features

- LCD Touchscreen: Simple programming and progress tracking.
- High Precision: Adjustable voltage, current, and power with automatic mode switching.
- Real-time Data Recording: USB support for data analysis.
- Easy Programming: Multi-step programs with tabular entry.
- Stable Performance: Multi-CPU control ensures reliability.
- Power Failure Recovery: ON/OFF setting based on experimental needs.
- Low Current Maintenance: ON/OFF setting as needed.
- Safety Protection and Alarm: Short-circuit protection, no-load protection, and a buzzer that can be set according to experimental needs.
- Space-saving Design: Anti-slip grooves enable stacking multiple power supplies, saving lab space.
- Multiple Outputs: Four sockets for simultaneous use of four electrophoresis units.



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